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Minimum DB :
Maximum DB :
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No.
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score
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seq length: 2000000000
        Query
Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Issued Patents AA:*

1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     August 22, 2005, 15:00:04 ; Search time 30 Seconds (without alignments) 37.325 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               513545 seqs, 74649064 residues
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Gapop 10.0 , Gapext 0.5
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Copyright (c) 1993 - 2005 Compugen Ltd.
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 US-08-483-749A-24
US-08-133-804-6
US-08-461-838-6
US-08-461-838-6
US-08-461-836-6
US-08-461-766-4
US-08-356-786-10
US-08-458-516-71
US-08-458-516-71
US-08-458-516-71
US-08-458-516-71
US-08-458-516-71
US-08-458-71-708-52
US-08-477-728-52
US-08-487-200-52
US-08-488-516-10
US-08-458-516-10
US-08-458-516-12
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sequence 24, Appl
sequence 6, Appli
sequence 6, Appli
sequence 4, Appli
sequence 10, Appli
sequence 10, Appli
sequence 11, Appli
sequence 11, Appli
sequence 11, Appli
sequence 17, Appli
sequence 18, Appli
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sequence 5, Appli
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sequence 51, Appli
sequence 51, Appli
sequence 11, Appli
sequence 12, Appli
sequence 21, Appli
sequence 22, Appli
sequence 23, Appli
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RESULT 2

유 성	Query Best Match	US-08-	RESULT	222 223 80012 80014 800014 800014 800014
1 DSATYFCARREGFAY 15            90 DSATYFCARREGFAY 104	y Match 100.0%; Score 84 Local Similarity 100.0%; Pred. No hes 15; Conservative 0; Mismat	PRESENTING SYSTEM: PC-DOS/MS-DOS  PELICATION: PELICANT: RING, DAVID B. ADDRESSEE: CHIRON CORPORATION STREET: INTELLECTUAL PROPERTY - R CITY: EMERKVILLE STATE: CA COUNTRY: USA ZIP: 94662-8097 MEDIUM TYPE: Floppy disk COUNTRY: USA ZIP: 94662-8097 MEDIUM TYPE: Floppy disk COMPUTER READABLE FORM: MEDIUM TYPE: PLOPPY disk COMPUTER: IBM PC compatible COMPATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, APPLICATION NUMBER: US/08/483,749 PILING DATE: 07-JUN-995 CLASSIFICATION INFORMATION: NAME: SAVEREIDE, PAUL B. REGIGTRATION UNMBER: 36,914 REFERENCE/DOCKET NUMBER: 0508.008 TELEPHONE: (510) 655-3342 REGIGTALION FOR SEQ ID NO: 24: SQUENCE CHARACTERISTICS: LENGTH: 115 amino acids TYPE: amino acids TYPE: protein 183-749A-24	P	55 65.5 243 1 US-08-230 55 65.5 243 2 US-08-636 55 65.5 449 1 US-08-458 54.5 64.9 91 2 US-08-713 54 64.3 91 2 US-08-713 54 64.3 91 2 US-08-713 54 64.3 91 2 US-08-713 54 64.3 91 3 US-09-036 54 64.3 91 3 US-09-550 54 64.3 91 3 US-09-550
	; DB 3; Length 115; 1. 7e-06; ches 0; Indels 0;	FIC FOR CANCER ANTIGENS FIC FOR CANCER ANTIGENS 440, PO BOX 8097 Version #1.30 A	NTS	-843-4 -936-4 -936-4 -936-4 -936-4 -936-13 -939A-7 -939A-70 -939A-78 -939A-81 -949-70 -
	Gaps 0;			24 4, Appli 26 4, Appli 36 13, Appli 37 27, Appli 38 27, Appli 39 27, Appli 39 27, Appli 30 27, Appli 30 27, Appli 30 27, Appli 30 27, Appli 31 28, Appli 32 27, Appli 33 27, Appli 34 27, Appli 36 27, Appli 36 27, Appli 37 38 39 30 30 30 30 30 30 30 30 30 30 30 30 30

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Blosynthetic Binding Proteins For TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/08461838 Patent No. 5753204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/08133804 Patent No. 5534254
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 617-248-7100
INFORMATION FOR SEQ 1D NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/133,804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 20:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,
                                                                                                                                                                                                                APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins
TITLE OF INVENTION: Imaging
                                                                                                                                                                                 NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
                                                                            STATE: M
                                                                                                                     STREET: Excha
CITY: Boston
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CLASSIFICATION: 424
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                                                                                                                                                                ADDRESSEE:
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                                                                                                   Massachusetts
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                                                                                                                                        E: Testa, Hurwitz & Thibeault/Patent Department
Exchange Place, 53 State Street
                                                                                  USA
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; MOLECULE TYPE: protein US-08-461-386-6
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Best Local S
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Patent No.
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                                                   TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acid
TYPE: amino acid
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CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,63
REFERENCE/DOCKET NUMBER: 2
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                       ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                         REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,637
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins
TITLE OF INVENTION: Imaging
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein
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STREET: L...
STREET: L...
Yassac
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                                                                                                       TELEPHONE: 617-248-7100
                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/461,386 FILING DATE: CLASSIFICATION: 424
                                 TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PC-DOS/MS-DOS
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o. 5837846
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Massachusetts
7: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 B: Testa, Hurwitz & Thibeault/Patent Department
Exchange Place, 53 State Street
                                                                    243 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Houston, L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Oppermann, Hermann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Huston,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  James S
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RESULT 6
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APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosyntheti
                                                                                                 Sequence 10, Application US/08356786 Patent No. 5877305
                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 84; DB 2; Best Local Similarity 100.0%; Pred. No. 1.4e-05; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/08356786 Patent No. 5877305
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/356,78
APPLICATION: 424
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 07/831,967
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRP-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                     APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                               ENGTH:
                                                                                                                                                                                                               90 DSATYFCARREGEAY 104
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                                                                                                                                                                                                                                                                                                                                                                                                                                             243 amino acids
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nilarity 100.0%;
Conservative C
Oppermann, Hermann
Houston, L. L.
Ring, David B.
                                                           Huston, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Biosynthetic Binding Protein for Cancer
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                                                                                                                                                                                                                                                                                                                             Length 243;
                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                         0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Pitcher, Edmund R.
Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRP-
TELECOMPUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEPAX: (617) 248-7100
                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (617) 248-710
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                              APPLICANT: EDA, Yasuyuki
APPLICANT: SHIOSAKI, Kouichi
APPLICANT: OSATOMI, Kiyoshi
APPLICANT: TOKIYOSHI, Sachio
TITLE OF INVENTION: RECOMBINANT ANTI-HIV ANTIBODY AND
TITLE OF INVENTION: PROCESS FOR PREPARING THE SAME
NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UMBER: 07/831,967
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORENTING SYSTEM: PC-DOS/MS-DOS
CORENTING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Biosynthetic Binding Protein for Cancer TITLE OF INVENTION: Marker
                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES;
                                                                                                                                                  STREET: 419 Sever
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                              COUNTRY: USA
ZIP: 20004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
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                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 534 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        379 DSATYFCARREGEAY 393
                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
CANT: MAEDA, Hiroaki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 DSATYFCARRFGFAY 15
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APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       amino acid
XGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/08491845
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                                                                                                                                                                                           E: Browdy and Neimark
419 Seventh Street N.W. Ste. 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                        KIMACHI, Kazuhiko
                PatentIn Release #1.0,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 84; DB 2; L
100.0%; Pred. No. 2.9e-05;
Migmatches 0;
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                  Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 534;
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APPLICATION NUMBER:

US/08/491,845

FILING DATE

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 2:
                                                                                                        TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
TOPOLOGY: 1ir
MOLECULE TYPE:
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: MAI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
                                                                                                                                                          APPLICATION NUMBER: US 08/059,159
FILING DATE: 03-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-37-3
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acid
                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
                                                                                                                                                                                                                                                                                   CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LEM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: William M. Smith
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: PCT/
FILING DATE: 14-JAN-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Co, Man Sung APPLICANT: Tso, J. Yun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
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                                                    TYPE: amino acid
                                                                                                                                           TELEPHONE:
                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U
ZIP: 94105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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5777085
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                                     linear
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                                                                                                                                             415-326-2400
N-terminal fragment
                    protein
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57.9%;
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Pred. No. 0.071;
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                                                             Matches
                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local 9
                                                                                                                                                                                                                                                TELEFAX:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: KR 95-8176
FILING DATE: 08-APR-1995
                                                                                                                                     FEATURE: OTHER INFORMATION: 4B4-1-1 heavy chain variable region
                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS
LENGTH: 119 amino acid
                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: KANG, Chang-Yu
                                                                                                                                                                    MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC/I
OPERATING SYSTEM:
SOFTWARE: Word Pe:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: MONOCLONAL ANTIBODY SPECIFIC FOR HUMAN TITLE OF INVENTION: 4-1BB AND CELL LINE PRODUCING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDAY
STREET: ...
SEOUL
                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                               TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/737,560A FILING DATE: 13-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: Republic of Korea ZIP: 151-057
                                                                                                                                                                                                      TYPE:
                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                            NAME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: Republic of Korea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
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90 DSAVYYCARSFTTARGFAY 108
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                             1 DSATYFCARRF----GFAY 15
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                                                                                                                                                                                               amino acid
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                                                                                                                                                                                                                119 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3: KANG, Chang-Yuil
Professor Apt. Ka-302, #244-2, Bongchun 7-dong,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Kwanak-gu
                                                             Conservative
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                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IBM PC/AT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KIM, Joong-Gon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Diskette, 3.5inch, 1.44MB storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Chang-Yuil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                69.0%;
                                                           69.0%; Score 58; DB 2; 63.2%; Pred. No. 0.071; tive 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MS-DOS
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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                                                           2
                                                                                        Length 119
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                                                           4
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                                                             Gaps
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RESULT 10 US-08-458-516-7

Sequence 7, Apr. Sequence 7, Apr. Sequence 7, Apr. Sequence 7, Apr. Sequence 10, 17085 ; Patent No. 1700 ; Patent No. 17

Application US/08458516

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                                                                                                                                                                                                                                                                               Sequence 115, Application US/09419788 Patent No. 6825325 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                            APPLICANT: MONECKE, Michael
APPLICANT: LIAO, Yu-Cai
APPLICANT: SPIEGEL, Holger
APPLICANT: ZIMMERMAN, Sabine
APPLICANT: EMANS, Neil
TITLE OF INVENTION: Molecular Pathogenicide Mediated Plant Disease
TITLE OF INVENTION: Resistance
FILE REFERENCE: 0147-0189P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: US 08/0
APPLICATION NUMBER: US 08/0
PILING DATE: 03-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
                                                                                                                                                                                                     APPLICANT: SACK, Markus
                                                                                                                                                                                                                                        APPLICANT: FISCHER, Rainer APPLICANT: SCHILLBERG, Stefan
                                     CURRENT APPLICATION NUMBER: US/09/419,788
                                                                                                                                                                                                                         APPLICANT: NAHRING, Jorg
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 138 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,516
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: William M. Smith
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PPLICANT: TSO, J.
ITLE OF INVENTION:
ITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 30,223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                  109 DSAVYFCARRDGNYGWFAY 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      DSATYFCARREG----FAY 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     California
CATION NUMBER: 98 11 9630.6 EP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Co, Man Sung
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          69.0%;
68.4%;
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Pred. No. 0.
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0.081;
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US-08-875-706C-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-232-290-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-232-290-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; SEQ ID NO 37
; LENGTH: 119
; TYPE: PRT
; ORGANISM: Murine
                                                                                                                                                                                                   Sequence 1, Application Patent No. 6433148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 37, Appr. No. 681554
                                                                                                                                                                                                                                                                                                                                                                       Best Local
Matches
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SEQ ID NO 115
                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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Matches 1
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EARLIER APPLICATION NUMBER: 66/BOM/1998 INDIA
EARLIER FILING DATE: 1998-10-16
NUMBER OF SEQ ID NOS: 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: NIEBA, LARS
APPLICANT: HOMEGGER, ANNEMARIE
TITLE OF INVENTION: IMMUNOGLOBULIN SUPER FAMILY DOMAINS AND FRAGMENTS WITH
TITLE OF INVENTION: INCREASED SOLUBILITY
FILE REFERENCE: MORDHO/7
CURRENT APPLICATION NUMBER: US/09/232,290A
CURRENT FILING DATE: 1999-01-15
                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Ver.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EARLIER APPLICATION NUMBER: PCT/EP96/02230 EARLIER FILING DATE: 1996-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: PLUCKTHUN, ANDREAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 259
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                           APPLICANT:
             CORRESPONDENCE ADDRESS:
ADDRESSEE: Lackenbac
                                                              TITLE OF INVENTION:
                                                                                              APPLICANT:
                                             NUMBER OF SEQUENCES:
                                                                                                                                                           APPLICANT:
                                                                                                                                                                          APPLICANT:
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                                                                                                                                                                                                                        Application US/08875706C
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One Chase Road
                                                                                           PE%A MARICHAL,
                                                                                                                                          P REZ RODRIGUEZ, R. RODRIGUEZ OBAYA, T.
                                                                                                          BOMBINO LOPEZ, G
RAMOS ZAMORA, M.
                                                                                                                                                                        MACIAS ABRAHAN, A.
                                                                                                                                                                                                                                                                                                                                                                         Conservative
             Lackenbach Siegel Marzullo
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57.9%;
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                                                                           Monoclonal anti-idiotypic antibodies
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Pred. No. 0.14
0; Mismatches
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               Aronson
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             & Greenspan, P.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity Matches 10; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION:
Patent No. 6433148
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                   Patent No.
                                                                                                                                                                                                                                                                                   Sequence 52,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                       GENERAL INFORMÁTION:
APPLICANT: QUEEN, Cary L.
APPLICANT: CO. Man Sung
APPLICANT: SCHNEIDER, William P.
APPLICANT: LANDOLFI, Nicholas F.
APPLICANT: COELINGH, Kathleen L.
APPLICANT: SELICK, Harold E.
APPLICANT: SELICK, Harold E.
APPLICANT: SELICK, HAROLE HUMANIZED IMMUNOGLOBLINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/CU96/00
FILING DATE: 18-NOV-1996
ATTORNEY/AGENT INFORMATION:
AMME: HENTY A. MATZUILO, Jr.
REGISTRATION UNMBER: 20,910
REFERENCE/DOCKET NUMBER: P-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (914) 723-4301 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: -N Terminal fragment.
ORIGINAL SOURCE:
ORGANISM: Mice Balb/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk 3.5' (1.4 MB).
COMPUTER: Compatible PC IBM (80486, 8 M Ram).
OPERATING SYSTEM: ASCI II DOS
SOFTWARE: Word Perfect 5.0 for Windows 95.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,706C
FILING DATE: 17-July-1997
CLASSIFICATION:
CLASSIFICATION:
                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
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LENGTH: 120 Amino acid residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: (914) 723-4300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
                                                                                           NUMBER OF SEQUENCES:
   STREET: 379 Lyc.
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TISSUE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: Amino acid
STRANDEDNESS: Unl
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Y: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                              DSAVYYCARRLGRGY 104
                                                                                                                                                                                                                                                                                   Application US/07634278
California
                               379 Lytton Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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66.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     region of its heavy chain of the humanized variant obtained from the monoclonal antibody B7.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 57; 1
Pred. No. 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 120;
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US-08-477-728-52
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Patent No. 5585089
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/634,278
FILING DATE: 19-DEC-1990
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/590,274
FILING DATE: 28-SEP-1990
PRIOR APPLICATION NUMBER: US 07/310,252
APPLICATION NUMBER: US 07/310,252
                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: QUEEN, Cary L.
APPLICANT: SCHNEIDER, William P.
APPLICANT: SELICK, Harold E.
APPLICANT: SELICK, Harold E.
TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBLINS NUMBER OF SEQUENCES: 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (415) 326-24;
INFORMATION FOR SEQ ID NO:
                                                                            FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/634,278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS LENGTH: 121 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 13-FEB-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0.
FILING DATE: 28-DEC-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M
                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Smith, William M
REGISTRATION NUMBER: 30,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                              STATE:
                                                                                                                                                                                                                                                                  CITY:
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FILING DATE:
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                                                                                                                                                                                                                                            Palo Alto
California
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                                                                                                                                                                                                                                                                             E: Townsend and Townsend and Crew LLP Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          121 amino acids
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 19-DEC-1990
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             326-2422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     67.9%; Score 57; DB 1; 61.9%; Pred. No. 0.1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US 07/290,975
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   11823-002600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/590,274

FILING DATE: 28-SEP-1990

PRIOR APPLICATION NUMBER: US 07/310,252

PRIOR APPLICATION NUMBER: US 07/310,252

PRIOR APPLICATION NUMBER: US 07/290,975

FILING DATE: 13-PEB-1989

PRIOR APPLICATION NUMBER: US 07/290,975

FILING DATE: 12-DEC-1988

APPLICATION NUMBER: US 07/290,975

FILING DATE: 28-DEC-1988

APPLICATION NUMBER: US 07/290,975

FILING DATE: 28-DEC-1988

APPLICATION NUMBER: 1833-002600

RESERVICE/DOCKET NUMBER: 31,223

REFERENCE/DOCKET NUMBER: 31,223

REFERENCE/DOCKET NUMBER: 11833-002600

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 326-2400

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 326-2400

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 326-2400

TELECOMMUNICATION ACIDS

INFORMATION FOR SEQ ID NO: 52:

SEQUENCE CHARACTERISTICE:

SEQUENCE CHARACTERISTICE:

SEQUENCE CHARACTERISTICE:

INFORMATION FOR SEQ ID NO: 52:

SEQUENCE CHARACTERISTICE:

SEQUENCE CHARACTERISTICE:

SEQUENCE CHARACTERISTICE:

INFORMATION ACIDS

TELECOMMUNICATION ACIDS

TELECOMUNICATION ACIDS
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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Run on:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Title:
                                                                                                                                                                                                                                                                                                                                                                                                           Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                     Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BLOSUM62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1759131 seqs, 391586102 residues
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84
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Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                     Length
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yn2 6/ptodata/1/pubpaa/US09C PUBCOMB.pep:*
yn2 6/ptodata/1/pubpaa/US09C PUBCOMB.pep:*
yn2 6/ptodata/1/pubpaa/US09 NEW PUB.pep:*
yn2 6/ptodata/1/pubpaa/US10A PUBCOMB.pep:*
yn2 6/ptodata/1/pubpaa/US10C PUBCOMB.pep:*
yn2 6/ptodata/1/pubpaa/US10C PUBCOMB.pep:*
yn2 6/ptodata/1/pubpaa/US10C PUBCOMB.pep:*
yn2 6/ptodata/1/pubpaa/US10E PUBCOMB.pep:*
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6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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14
              US-10-342-959-2

US-10-412-049-19

US-10-411-037-54

US-10-411-026-54

US-10-411-049-54

US-10-411-049-54

US-10-410-930-54
                                                                                                                                                                             US-10-683-547-6
US-09-766-543-12
US-09-766-543-10
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Sequence 6, Appli
Sequence 12, Appli
Sequence 12, Appl
Sequence 10, Appli
Sequence 2, Appli
Sequence 24, Appli
Sequence 54, Appli
                                                                                                                                                                                                                                                                                                Description
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## ALIGNMENTS

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RESULT 1

US-09-887-853-6

; Sequence 6, Application US/09887853
; Patent No. US20020168375A1
; GENERAL INFORMATION:
    APPLICANT: Huston, James S.
    Oppermann, Hermann
    Houston, L. L.
    Ring, David B.
    TITLE OF INVENTION: Biosynthetic Binding Proteins For
    NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
    ADDRESSEE: Testa, Hurwitz & Thibeault/Patent Department
    STATE: Massachusetts
    COUNTRY: USA
    ZIP: 02109
COMPUTER READABLE FORM:
    MEDIUM TYPE: Floppy disk
    COMPUTER: IBM PC compatible
    OPERATING SYSTEM: PC-DOS/MS-DOS
    SOFTWARE: Patentin Release #1.0, Version #1.25
    CURREY APPLICATION NUMBER: US/09/887,853
    FILING DATE: 21-Jun-2001
    CLASSIFICATION NUMBER: US/09/887,853
    FILING DATE: CUnknown>
    APPLICATION NUMBER: US/08/133,804
    FILING DATE: CUNKNOWN>
    APPLICATION NUMBER: 34,637
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GENERAL INFORMATION:

APPLICANT: Austin, Richard

APPLICANT: Kwok, Cheuk S.

APPLICANT: Kwok, Cheuk S.

APPLICANT: Ring, David B.

TITLE OF INVENTION: METHODS FOR TREATING TUMORS

FILE REFERENCE: PP01679.002

CURRENT APPLICATION NUMBER: US/09/766,543

CURRENT FILING DATE: 2000-01-19

PRIOR APPLICATION NUMBER: 60/177,258

PRIOR FILING DATE: 2001-01-20
                                                                                                                                                                                                                                                 RESULT 3
US-09-766-543-12
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                                                                                                                                                                                                         Sequence 12, Application US/09766543 Patent No. US20020041865A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 243
                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6, Application US/10683547
Publication No. US20050058638A1
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Oppermann, H.

TITLE OF INVENTION: BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING
FILE REFERENCE: CIBT-P01-130
CURRENT APPLICATION NUMBER: US/10/683,547
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR PILING DATE: 2000-04-26
PRIOR PILING DATE: 2000-04-26
PRIOR PILING DATE: 1992-02-06
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Huston, J.
APPLICANT: Houston, L.L.
APPLICANT: Ring, D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
NUMBER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: 520C9 sFv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
TELEFAX: 617-248-7100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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SEQ ID NOS: 14
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                                                                                                                                                                                                                                                                                                                                                  DSATYFCARREGEAY 15
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Pred. No. 2.3e-05;
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Pred. No. 2.
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; OTHER INFORMATION: Description of Artificial Sequence: 520C9; OTHER INFORMATION: humanized single-chain antibody used in the OTHER INFORMATION: IL-2-antibody fusions US-09-766-543-10
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                                                                                                                                                                                                                                                                    US-10-342-959-2
                                                                                                                                                                                                                                                                                      RESULT 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR TREATING TUP
FILE REFERENCE: P001679.002
CURRENT APPLICATION UNMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR FALING DATE: 2000-01-20
PRIOR FILING DATE: 2000-01-20
PRIOR FILING DATE: 2000-01-20
PRIOR FILING DATE: 2000-01-20
PRIOR FILING DATE: 2000-01-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-766-543-10
                                                                                                                              GENERAL INFORMATION:
APPLICANT: Lyrin, Shugene
APPLICANT: Lyrin, Shugene
TITLE OF INVENTION: Designed Deimmunized Monoclonal Antibodies for Protection Agains:
TITLE OF INVENTION: HIV Exposure and Treatment of HIV Infection
FILE REFERENCE: 1151-4173
             NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.2
SEQ ID NO 2
LENGTH: 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 10, Application U Patent No. US20020041865A1
                                                                                                                                                                                                                             Sequence 2, Application US/10342959 Publication No. US20040137000A1
                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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Best Local Similarity
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                                                                                        CURRENT APPLICATION NUMBER: US/10/342,959
CURRENT FILING DATE: 2003-01-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Ver.
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LYENGTH: 267
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENGTH:
                                                                                                                                                                                                                                                                                                                                             112 DTAVYYCARRFGFAY 126
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93.3%;
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Pred.
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Pred. No.
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7.9e-05;
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; ORGANISM: mouse US-10-342-959-2

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; Sequence 19, Application US/10422049
; Publication No. US20030199679A1
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SEQ ID NO 19
LENGTH: 118
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Best Local
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                                                                                                               TITLE OF INVENTION: ALPHA GALACTOSIDASE A: REMODELING TITLE OF INVENTION: GALACTOSIDASE A FILE REFERENCE: 040853-01-5082 CURRENT APPLICATION NUMBER: US/10/411,037 CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR FILING DATE: 2002-06-07
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CURRENT APPLICATION NUMBER: US/10/422,049
CURRENT FILING DATE: 2003-04-22
PRIOR APPLICATION NUMBER: US/09/267,281
PRIOR FILING DATE: 1999-03-12
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APPLICANT: Athwal, Dilject Singh
APPLICANT: Emtage, John Spencer
APPLICANT: Bodmer, Mark William
TITLE OF INVENTION: Recombinant Antibodies Specific For TNF-Alpha
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PRIOR FILING DATE: 1995-06-01
PRIOR APPLICATION NUMBER: 08/373,882
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Humanized
OTHER INFORMATION: Antibody
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Hakes, David
Chen, Xi
Bowe, Caryn
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Pred. No.
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Pred. No. 0.092;
0; Mismatches 2;
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Best Local S
Matches 13
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CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-10
                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR FILING DATE: 2002-06-07
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PRIOR FILING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: US 60/404,249
PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR APPLICATION NUMBER: US 60/407,527
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/391,777 PRIOR FILING DATE: 2002-06-25
                                                                                                                                                             LENGTH: 119
TYPE: PRT
ORGANISM: Mus musculus
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TYPE: PRT
ORGANISM: Mus musculus
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                                                                                        Local
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FILING DATE: 2002-07-17
APPLICATION NUMBER: US 60/404,249
FILING DATE: 2002-08-16
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                                1 DSATYFCARREG----FAY 15
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                                                                                        Similarity
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DSAVYFCARRDGNYGWFAY 108
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Hakes, David
Chen, Xi
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Pred. No. 0.16;
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Pred. No.
                                                                                                         DB 15;
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                                                    FILE REFERENCE: 040853-01-5555
FURRENT APPLICATION NUMBER: US/10/411,049
CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR FILING DATE: 2002-06-07
PRIOR FILING DATE: 2002-06-07
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Best Local (
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PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR FILING DATE: 2002-08-28
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PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
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APPLICANT: Defrees, Shawn
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PRIOR APPLICATION NUMBER: US 60/396,594
PRIOR FILING DATE: 2002-07-17
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APPLICATION NUMBER: US 60/396,594
                                       APPLICATION NUMBER: US 60/391,777
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Hakes, David
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Hakes, David
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Publication No
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SEQ ID NO 54
                                                                  Matches
                                                                                                 Query Match
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Best Local Similarity
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APPLICANT:
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PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR FILING DATE: 2002-08-28
NUMBER OF SEQ ID NOS: 75
                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/410,930
CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/344,692
PRIOR FILING DATE: 2001-10-19
PRIOR FILING DATE: 2001-10-19
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                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR FILING DATE: 2002-06-07
PRIOR APPLICATION NUMBER: US 60/391,777
PRIOR FILING DATE: 2002-06-25
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ORGANISM: Mus musculus
                                                                                                                                                                         TYPE: PRT
                                                                                                                                                   ORGANISM: Mus musculus
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                                                                                  Local
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                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 60/396,594
FILING DATE: 2002-07-17
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                                1 DSATYFCARREG----FAY 15
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                                                                                  Similarity
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DSAVYFCARRDGNYGWFAY 108
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Hakes, David
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Zopf, David
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                                                                                  Score 58;
Pred. No.
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                                                                  Mismatches
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RESULT 12 US-10-410-997-54

Sequence 54,

Application US/10410997

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US-10-411-012-54
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; ORGANISM: Mus musculus
US-10-410-997-54
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Best Local Similarity
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                                                                                                                                             APPLICANT: Chen, Xi
APPLICANT: Bowe, Caryne
APPLICANT: Bowe, Caryne
TITLE OP INVENTION: GLYCOPEGYLATION METHODS AND PROTEINS/PEPTIDES PRODUCED BY THE
TITLE OP INVENTION: METHODS
FILE REFERENCE: 040853-01-5051
CURRENT APPLICATION NUMBER: US/10/411,012
CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-10
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APPLICANT: DeFrees, Shawn
APPLICANT: Zopf, David
                                                             PRIOR APPLICATION NUMBER: US 60/344,692 PRIOR FILING DATE: 2001-10-19 PRIOR APPLICATION NUMBER: US 60/387,292 PRIOR FILING DATE: 2002-06-07
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                      PRIOR APPLICATION NUMBER: US 60/391,777 PRIOR FILING DATE: 2002-06-25
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PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR FILING DATE: 2002-06-07
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CURRENT APPLICATION NUMBER: US/10/410,997
CURRENT FILING DATE: 2003-04-09
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APPLICATION NUMBER: US 60/396,594
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Hakes, David
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Bowe, Caryn
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Pred. No. 0.
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                                       RESULT 15
US-10-410-913-54
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                                                                                                                            ; ORGANISM: Mus musculus US-10-287-994-54
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                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/391,777
PRIOR FILING DATE: 2002-06-25
PRIOR APPLICATION NUMBER: US 60/396,594
PRIOR FILING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: US 60/404,249
PRIOR FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR APPLICATION NUMBER: US 60/407,527
PRIOR FILING DATE: 2002-08-28
NUMBER OF SEC IN NOS. 2608-28
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Best Local S
Matches 13
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Best Local
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                                                               Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: REMODELING AND GLYCOCONJUGATION OF PEPTIDES FILE REFERENCE: 040853-01-5052-00 CURRENT APPLICATION NUMBER: US/10/287,994 CURRENT FILING DATE: 2002-11-05
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PRIOR APPLICATION NUMBER: US (
PRIOR FILING DATE: 2002-08-28
NUMBER OF SEQ ID NOS: 75
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APPLICATION NUMBER: US 60/344,692
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90 DSAVYFCARRDGNYGWFAY 108
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                           1 DSATYFCARREG----FAY 15
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                                                                              Similarity
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Bowe, Caryn
Les, David
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Chen, Xi
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                                                             Conservative
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68.4%;
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Pred. No.
                                                                            Score 58; DB 1
Pred. No. 0.16;
                                                             Mismatches
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                                                               Indels
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Sequence 54, Application US/10410913 Publication No. US20040142856A1

Technologies, Inc

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APPLICANT: Defrees, Shawn
APPLICANT: Zopf, David
APPLICANT: Hakes, David
APPLICANT: Hakes, David
APPLICANT: Hakes, David
APPLICANT: Chen, Xi
APPLICANT: Bowe, Caryon
ITITLE OF INVERTION. GLYCOCONJUGATION METHODS AND PROTEINS/PEPTIDES PRODUCED BY THE
TITLE OF INVERTION SETHODS
FILE REFERENCE: 040653-01-5081
CURRENT APPLICATION NUMBER: US 50/328,523
PRIOR APPLICATION NUMBER: US 60/328,523
PRIOR FILING DATE: 2001-10-19
PRIOR FILING DATE: 2001-10-19
PRIOR PILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: US 60/387,292
PRIOR RILING DATE: 2001-06-07
PRIOR APPLICATION NUMBER: US 60/391,777
PRIOR FILING DATE: 2002-06-25
PRIOR APPLICATION NUMBER: US 60/396,594
PRIOR FILING DATE: 2002-08-28
NUMBER OF SEQ ID NOS: 75
PRIOR PILING DATE: 2002-08-28
SEQ ID NO 54
PRIOR PAGENTIAN PRIOR NUMBER: US 60/407,527
PRIOR PILING DATE: 2002-08-28
SEQ ID NO 54
PRIOR PAGENTIAN PRIOR NUMBER: US 60/407,527
PRIOR PILING DATE: 2002-08-28
SEQ ID NO 54
PRIOR PAGENTIAN PRIOR NUMBER: US 60/407,527
PRIOR PILING DATE: 2002-08-28
SEQ ID NO 54
PRIOR PAGENTIAN PRIOR NUMBER: US 60/407,527
PRIOR PILING DATE: 2002-08-28
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PRIOR PILING DATE: 2002-08-28
PRIO
Search completed: August 22, 2005, 15:38:26 Job time: 103.188 secs
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Best Local Similarity 68.4%; Pred. No. 0.16;
Matches 13; Conservative 0; Mismatches
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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        100.0
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfIles1.pep:*
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97
1 WINTYTGQSTYADDFKE 17
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Copyright (c) 1993 - 2005 Compugen Ltd.
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      Gapext 0.5
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                    US-08-483-749A-24
US-08-461-838-6
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US-08-36-786-4
US-08-356-786-10
US-08-875-811-55
US-08-875-811-55
US-08-875-811-55
US-08-875-811-55
US-08-875-811-55
US-08-875-811-55
US-08-875-737B-102
US-09-485-737B-102
US-09-485-737B-91
US-10-071-485-93
US-10-071-485-93
US-10-071-485-93
US-09-485-737B-2
US-09-485-737B-2
US-09-485-737B-2
US-09-485-737B-85
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US-09-318-786-35
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Sequence 24, Appl
Sequence 6, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 10, Appli
Sequence 10, Appli
Sequence 53, Appli
Sequence 55, Appli
Sequence 6, Appli
Sequence 9, Appli
Sequence 90, Appli
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Sequence 91, Appli
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Sequence 92, Appli
Sequence 93, Appli
Sequence 94, Appli
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Sequence 67, Appli
Sequence 90, Appli
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Oy 1 WINTYTGOSTYADDFKE 17	Query Match 100.0%; Score 97; DB 3; Length 11 Best Local Similarity 100.0%; Pred. No. 2.1e-07; Matches 17; Conservative 0; Mismatches 0; Indels	ו מו מו מידי	ALIGNMENTS	28 79 81.4 118 1 US-08-477-484B-124 Se 29 79 81.4 118 1 US-08-107-669D-28 Se 31 79 81.4 118 1 US-08-107-669D-29 Se 31 79 81.4 118 1 US-08-107-669D-66 Se 32 79 81.4 118 1 US-08-472-788A-28 Se 33 79 81.4 118 1 US-08-472-788A-29 Se 34 79 81.4 118 1 US-08-472-788A-29 Se 35 79 81.4 118 2 US-08-477-531B-29 Se 36 79 81.4 118 2 US-08-477-531B-29 Se 37 81.4 118 2 US-08-647-531B-66 Se 38 79 81.4 118 2 US-08-647-361-24 Se 40 79 81.4 118 2 US-08-646-361-24 Se 41 79 81.4 118 2 US-08-082-842A-29 Se 41 79 81.4 118 3 US-08-082-842A-29 Se 42 79 81.4 118 3 US-08-083-765-124 Se 43 79 81.4 118 3 US-09-136-389-124 Se 44 79 81.4 118 3 US-09-136-389-124 Se 45 79 81.4 118 4 US-09-711-485-124 Se
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RESULT 2

Application US/08133804

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Patent No. 5753204
GENERAL INFORMATION:
APPLICANT: Huston,
APPLICANT: Opperman;
APPLICANT: Houston,
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Best Local S
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ATTOREY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,637
REFERENCE/DOCKET NUMBER: 2054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617,248-7477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 617-248-7100 INFORMATION FOR SEQ ID NO: 6:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins For
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                          APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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LENGTH: 243 amino acid
                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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                                                           COUNTRY: US
ZIP: 02109
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                                                                                                                                                         ADDRESSEE:
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17; Conserv
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   amino acid
   GY: linear
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Exchange Place, 53 State Street
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                                                                                                                                                         Hurwitz & Thibeault/Patent Department
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Patent No. 5837846
GENERAL INFORMATION:
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                                               TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acid
                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,6
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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APPLICANT:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
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NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,
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MEDIUM TYPE: Floppy disk
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MOLECULE TYPE:
                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Houston, L. L. APPLICANT: Ring, David B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Biosynthetic Binding Proteins TITLE OF INVENTION: Imaging
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 TOPOLOGY: line
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STREET: L..
STRY: Boston
"Anssac
                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/461,386
FILING DATE:
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                            STATE: Massachusetts
COUNTRY: USA
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SOFTWARE: PatentIn Release #1.0, Version #1.25
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GY: linear
                                                   243 amino acids
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                                                                          Sequence 10, Application US/08356786 Patent No. 5877305
                                                                        Patent No.
                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   sequence 4, Application US/08356786 Patent No. 5877305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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Best Local
                                                           GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: CR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz,
STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Houston, L. L. APPLICANT: Ring, David B. TITLE OF INVENTION: BiosylTITLE OF INVENTION: Marke
                                           APPLICANT:
                               APPLICANT:
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APPLICANT: Oppermann, Hermann
                                                                                                                                                                                                                                    Local
                                                                                                                                                                                                                                                                                                        TYPE: amino acid
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
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Oppermann, Hermann
Houston, L. L.
Ring, David B.
                                                                                                                                                                                                                     Conservative
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                                          Huston, James S.
                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                 100.0%; Score 97; DB 2; 100.0%; Pred. No. 4.4e-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Biosynthetic Binding Protein for Cancer
Marker
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Pred. No. 4.4e-07;
                                                                                                                                                                                                                     Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Version #1.25
                                                                                                                                                                                                                                    4.4e-07;
                                                                                                                                                                                                                                               Length 243;
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                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 53,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (617) 248-710 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
              SOFTWARE: PATENTIN Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                     APPLICANT: Boque, Line APPLICANT: Wlodawer, Alexander
APPLICANT: Wlodawer, Alexander
TNVENTION: Recombinant Ribonuclease Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: PItcher, Edmund R. PItcher, Edmund R. PROISTRATION NUMBER: 27,829 REGISTRATION UNMBER: CRITELECOMMUNICATION INFORMATION: TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 07/8:
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
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TYPE: amino acid
Type: linear
                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                           STREET:
APPLICATION NUMBER: FILING DATE: 19-FE
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                                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               339 WINTYTGQSTYADDFKE 355
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                                                                                                                                                                                            San Francisco
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Two Embarcadero Center, Bighth Floor
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                                                                                                                                                           USA
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Boque, Lluis
                                                                                                                                                                                                                                                                                                                                                    Rybak, Susanna
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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 19-FEB-1998
                                                                                                                                                                                                                                                                                                                                   Dianne
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100.0%; Pred. No.
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                                                   Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluis
APPLICANT: Wlodawer, Alexander
              TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 53:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Faris, Susan K.
REGISTON NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 01:
TELECOMMUNICATION INFORMATION:
TELECHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Faris, Susan K.
                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-PEB-1998
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LENGTH: 365 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                          CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEB: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
SEQUENCE CHARACTERISTICS:
                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Two Line CITY: San Francisco STATE: California
                                                                                         NAME: Faris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: WO PCT/US97/02588 FILING DATE: 19-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            168 WINTYTGESTYADDFK 183
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93.8%;
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Pred. No. 1.1e-05;
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RESULT 10
US-08-902-486-9
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                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-279-772A-6
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                                                       Sequence 9, Application US/08902486
Patent No. 6140075
GENERAL INFORMATION:
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Patent No.
                                                                                                                                                                                                                          Matches
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Best Local Similarity
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 11-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 608-251-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Russel, I
APPLICANT: Fuller, I
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: United State
ZIP: 53701-2113
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                          LENGTH:
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                                                                                                                                                              180 WINTYTGOPTYADDFK 195
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o. 6080560
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                                                                                                                                                                                                                                                                                                                         amino acid
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                                                                                                                                                                                                                                                                                                                                        252 amino acids
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                                                                                                                                                                                                                                      89.7%;
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93.8%;
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Pred. No.
                                                                                                                                                                                                                                        Score 87;
Pred. No.
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David R.

James T.

METHOD FOR PRODUCING ANTIBODIES AND

PROTEIN TOXINS IN PLANT CELLS

CORRESPONDENCE ADDRESS:

ADDRESSEE:

1 South Pinckney Street

Quarles & Brady

NUMBER OF SEQUENCES:

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                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: SYNTHETIC
US-09-485-737B-102
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                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn version 3.0
SEQ ID NO 102
LENGTH: 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  sequence 102, Application US/09485737B Patent No. 6350860
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                                                                                              Query Match
            Best Local Similarity 87.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/485,737B
CURRENT FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
PRIOR FILING DATE: 1998-06-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
FILE REFERENCE: INNS:015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: EPO 97870122.5
PRIOR FILING DATE: 1997-08-18
NUMBER OF SEQ ID NOS: 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Buyse, Marie-Ange
APPLICANT: Sablon, Erwin
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                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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LENGTH: 252 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 53701-2113

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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NAME: Seay, Nicholas J.
REGISTRATION UMBER: 27386
REFERENCE/DOCKET NUMBER: 6
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                                               87.6%;
87.5%;
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Score 85; DB 3; Lei
Pred. No. 2.7e-05;
Pred. No. 2.7e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0,
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                                                                                 Length 230;
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; FEATURE:
; OTHER INFORMATION: SYNTHETIC
US-09-485-737B-93
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                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/485,737B
CURRENT FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
PRIOR FILING DATE: 1998-06-18
PRIOR FILING DATE: 1998-06-18
PRIOR FILING DATE: 1997-08-18
PRIOR FILING DATE: 1997-08-18
PRIOR FILING DATE: 1997-08-18
                                                                                                           SEQ ID NO 93
LENGTH: 235
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Patent No. 6320.
Patent No. 6320.
Patent No. 6320.
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERFERON-GAMMA-BINDING MOLECULES FOR TREATING SEPTIC SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT FILING DATE: 2002-02-07
PRIOR APPLICATION NUMBER: 09/485,737
PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR FILING DATE: 1998-06-18
PRIOR FILING DATE: 1998-06-18
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APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC
TITLE OF INVENTION: SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
FILE REFERENCE: INNS:015
CURRENT APPLICATION NUMBER: US/10/071,485
CURRENT FILING DATE: 2002-02-07
                                                                                                                                                       SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Buyse, Marie-Ange APPLICANT: Sablon, Erwin
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                                                   TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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CURRENT APPLICATION NUMBER: US/10/071,485
CURRENT FILING DATE: 2002-02-07
PRIOR APPLICATION NUMBER: 09/485,737
PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR PILING DATE: 1998-06-18
PRIOR PILING DATE: 1998-06-18
PRIOR PILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: EPO 9870122.5
PRIOR APPLICATION NUMBER: EPO 97870122.5
PRIOR PILING DATE: 1997-08-18
PRIOR PILING DATE: 1998-08-18
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CURRENT APPLICATION NUMBER: US/09/485,737B

CURRENT FILING DATE: 2000-02-14

PRIOR PPLICATION NUMBER: PCT/EP 98/05165

PRIOR FILING DATE: 1998-08-14

PRIOR APPLICATION NUMBER: EPO 98870139.7

PRIOR APPLICATION NUMBER: EPO 97870122.5

PRIOR PILING DATE: 1998-08-18

PRIOR APPLICATION NUMBER: EPO 97870122.5

PRIOR PILING DATE: 1997-08-18

NUMBER OF SEQ ID NOS: 104
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US-10-071-485-93
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Matches 14
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Best Local S
Matches 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Buyse, Marie-Ange
APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
                                                                                                          SOFTWARE: PatentIn version 3.0 SEQ ID NO 91
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Patent No. 6830752
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APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC
TITLE OF INVENTION: SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
FILE REFERENCE: INNS:015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
ORGANISM: Artificial Sequence
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1 Similarity 87.5%;
14; Conservative
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Maximum Match 100%
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Title:
Perfect score:
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                                                                                                                                                                                                                                                                                          Score
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

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Gapop 10.0 , Gapext 0.5
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_6/ptodata/1/pubpaa/US11A_PUBCOMB.pep:*
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_6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*
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US-09-766-543-10

US-09-766-543-12

US-09-971-543-8

US-09-971-543-2

US-10-627-556-406

8 US-10-627-556-408

US-10-627-556-408

US-10-627-556-412
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Compugen Ltd.
Sequence 6, Appli
Sequence 10, Appli
Sequence 12, Appl
Sequence 2, Appli
Sequence 2, Appli
Sequence 406, App
Sequence 410, App
Sequence 408, App
Sequence 412, App
Sequence 412, App
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	-10-138-727A-2	-10-138-727A-	-10-138-727A-1	-10-138-727A-	-10-861-662-5	-10-861-662-5	-10-830-899-5	-10-830-899-5	-10-383-447-1	0-383-44	-10-901-650-1	-10-901-650-	-10-901-650-	-10-243-130-	-10-243-130-	-10-243-130	-10-467-253-5	-10-018-245A-	-09-791-551-	-10-985-581-9	-10-071-485-9	0-985-581-	-10-071-485-8	-10-985-581-6	S-10-071-485-	S-10-985-581-	-10-071-485-2	-10-985-581-9	-10-071-485-9	0-985-581-	-10-071-485-9	-10-985-581-	-10-071-485-10	US-10-627-556-414
	equence 2	e 19,	equence 18,	equence 2	equence 57,	e 50,	equence 57,	equence 50,	e 18,	e 10,	e 19,	equence 18,	e 17,	e 18, App	e 17, App	e 19,	e 5, Appl	e 2, Appl	equence 86	equence 90, App	equence 90,	e 85,	e 85,	equence 67, App	equence 67, App	equence 2, Appl	equence 2,	equence 91, App	equence 91, App	equence 93, App	equence 93,	equence 102, Ap	equence 102, Ap	Sequence 414, App

## ALIGNMENTS

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US-09-887-853-6

US-09-887-853-6

IS-equence 6, Application US/09887853

Patent No. US20020168375A1

PAPLICANT: Huston, James S.
Oppermann, Hermann
Houston, L. L.
Patent No. US2002016B

PATE: Massachusetts
COUNTRY: USA
ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

APPLICATION NUMBER: US/09/887,853

PILING DATE: 21-Jun-2001

CLASSIFICATION NUMBER: US/08/133,804

PILING DATE: CUNKNOWN:
APPLICATION NUMBER: US/08/133,804

PILING DATE: CUNKNOWN:
APPLICATION NUMBER: US/08/133,804

PATENT APPLICATION NUMBER: US/08/133,804

PRIOR APPLICATION NUMBER: US/08/133,804

PRIOR APPLICATION NUMBER: US/08/133,804
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                                                                                                                                                                                         Sequence 10, Application US/09766543
Patent No. US20020041865A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 6
LENGTH: 243
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 97; DB 9;
Best Local Similarity 100.0%; Pred. No. 4.1e-07;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local !
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                                                                                                                                                                                                                                                                                                                                                                                                            Matches
               APPLICANT: AUSTIN, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR TREATING TUMORS
FILE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/683,547
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 07/831,967
PRIOR FILING DATE: 1992-02-06
NUMBER OF SEQ 1D NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Oppermann, H.
TITLE OF INVENTION: BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING
FILE REFERENCE: CIBT-PO1-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Huston, J. APPLICANT: Houston, L.L. APPLICANT: Ring, D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 520C9 SEV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
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TELEPHONE: 617-248-7477
TELEFAX: 617-248-7100
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                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                      DB 17;
4.1e-07;
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OF SEQ ID NOS:
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; OTHER INFORMATION: Description of Artificial Sequence: H520C9sFv plus; OTHER INFORMATION: linker US-09-766-543-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR THE REFERENCE: PP01679.002
                                                                                                                                                                                                                                                                                                                                                              US-09-971-543-8
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CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 12
                                                                                                                                                                                                                                                                                           Sequence 8, Application US/09971543 Patent No. US20020146846A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 12, Application US/09766543 Patent No. US20020041865A1
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LENGTH: 26
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                        APPLICANT: PLUCKTHUN, ANDREAS
APPLICANT: HONEGGER, ANNEMARIE
APPLICANT: WILLUDA, JORG
APPLICANT: WILLUDA, JORG
TITLE OF INVENTION: NOVEL METHOD FOR THE STABILIZATION OF CHIMERIC
TITLE OF INVENTION: IMMUNOGLOBULINS OR IMMUNOGLOBULIN FRAGMENTS, A
TITLE OF INVENTION: STABILIZED ANTI-EGP-2 SCFV FRAGMENT
CURRENT APPLICATION NUMBER: US/09/971,543
CURRENT FILING DATE: 2001-10-04
PRIOR APPLICATION NUMBER: PCT/EP00/03176
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: EP 99 10 7030.1
PRIOR FILING DATE: 1999-04-09
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                                                                                                                                     FILE REFERENCE: PLUCK-3 CON
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 276
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         h 100.0%; Score 97; DB 9; Similarity 100.0%; Pred. No. 4.5e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 97; DB 9;
100.0%; Pred. No. 4.7e-07;
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; ORGANISM: Mus sp.
US-09-971-543-2
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; ORGANISM: Mus sp.
US-09-971-543-8
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                               PRIOR APPLICATION NUMBER: 10/053,530
PRIOR FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 09/765,208
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/385,691
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  sequence 2, Application US/09971543
Patent No. US20020146846A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                 Sequence 406, Applic Publication No. US20 GENERAL INFORMATION:
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                                                                                                                                                           APPLICANT: THOMPSON, PETER A.

TITLE OF INVENTION: BINDING CONSTRUCTS AND METHODS FOR USE
FILE REFERENCE: 49076,000004.CIP2
CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
CURRENT FILING DATE: 2003-07-26
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CURRENT FILLNG DATE: 2001-10-04
PRIOR APPLICATION NUMBER: PCT/EP00/03176
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: EP 99 10 7030.1
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                           APPLICANT: LEDBETTER, JEFFREY A.
APPLICANT: HAYDEN-LEDBETTER, MARTHA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: NOVEL METHOD FOR THE STABILIZATION OF CHIMERIC TITLE OF INVENTION: IMMUNOGLOBULINS OR IMMUNOGLOBULIN FRAGMENTS, ITTLE OF INVENTION: STABILIZED ANTI-EGP-2 scfv fragment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: PLUCK-3 CON
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               PRIOR FILING DATE:
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SEQ ID NOS:
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o. US20050136049A1
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               2002-06-03
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93.8%;
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93.8%;
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Pred. No. 7.9e-06;
1; Mismatches 0;
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Pred. No. 3.
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RESULT 9
US-10-627-556-408
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SEQ ID NO 410
                                                                                                                                                                 GENERAL INFORMATION:
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                                                                                                                                                                                Publication No.
                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                 APPLICANT: THOMPSON, PETER A.
TITLE OF INVENTION: BINDING CONSTRUCTS AND METHODS FOR USE THEREOF
FILE REFERENCE: 49076.000004.CIP2
CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
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CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
PRIOR APPLICATION NUMBER: 10/053,530
PRIOR FILING DATE: 2002-01-17
PRIOR FILING DATE: 2002-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/765,208
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/385,691
PRIOR FILING DATE: 2002-06-03
PRIOR APPLICATION NUMBER: 10/053,530
                                                                                                                      APPLICANT: LEDBETTER, JEFFREY A.
APPLICANT: HAYDEN-LEDBETTER, MARTHA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 699
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/367,358 PRIOR FILING DATE: 2002-01-16
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TITLE OF INVENTION: BINDING CONSTRUCTS AND METHODS FOR USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: LEDBETTER, JEFFREY A.
APPLICANT: HAYDEN-LEDBETTER, MARTHA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
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15; Conserv
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                                                                                                                                                                                                     Application US/10627556
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93.8%;
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Pred. No. 7.7e-06;
0; Mismatches 1
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Pred. No. 7.7e-06;
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FILING DATE: 2002-01-16

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                                                    Sequence 416, Application US/10627556
Publication No. US20050136049A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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APPLICANT: LEDBETTER, JEFFREY A.
APPLICANT: HAYDEN-LEDBETTER, MARTHA
APPLICANT: THOMPSON, PETER A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: BINDING CONSTRUCTS AND METHODS FOR USE THEREOF FILE REFERENCE: 49076.000004.CIP2
CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 10/053,530
PRIOR TILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
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APPLICANT: HAYDEN-LEDBETTER, MARTHA
APPLICANT: THOMPSON, PETER A.
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 2002-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 699
SOFTWARE: PatentIn version 3.2
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ORGANISM: Artificial sequence
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Pred. No. 1.7e-05;
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; OTHER INFORMATION: ; OTHER INFORMATION: US-10-627-556-414
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PRIOR FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: 09/765,208
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/385,691
PRIOR FILING DATE: 2002-06-03
                                                                                                                                                                                                                                                                          SOFTWARE: Pat
SEQ ID NO 414
LENGTH: 507
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Publication No. US20050136049A1
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SEQ ID NO 416
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CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
RRIOR APPLICATION NUMBER: 10/053,530
PRIOR FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 60/367,358
PRIOR FILING DATE: 2002-01-16
PRIOR FILING DATE: 2002-01-16
PRIOR FILING DATE: 2002-01-16
PRIOR FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 09/765,208
PRIOR FILING DATE: 2002-06-03
PRIOR FILING DATE: 2002-06-03
PRIOR FILING DATE: 2002-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: LEDBETTER, JEFFREY A.
APPLICANT: HAVDEN-LEDBETTER, MARTHA
APPLICANT: THOMPSON, PETER A.
TITLE OF INVENTION: BINDING CONSTRUCTS AND METHODS FOR USE THEREOF
FILE REFERENCE: 49076.000004.CIP2
CURRENT APPLICATION NUMBER: US/10/627,556
CURRENT FILING DATE: 2003-07-26
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                                                                                                                                                                                                                          TYPE: PRT ORGANISM: Artificial sequence
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TYPE: PRT
ORGANISM: Artificial sequence
PEATURE:
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197 WINTYTGOPTYADDFK 212
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                        1 WINTYTGQSTYADDFK 16
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                                                                            Conservative
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                                                                                                                                                                       Description of Artificial Sequence: Synthetic amino acid sequence
                                                                                              89.7%;
93.8%;
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93.8%; Pred. No.
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Pred.
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3.3e-05;
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RESULT 13

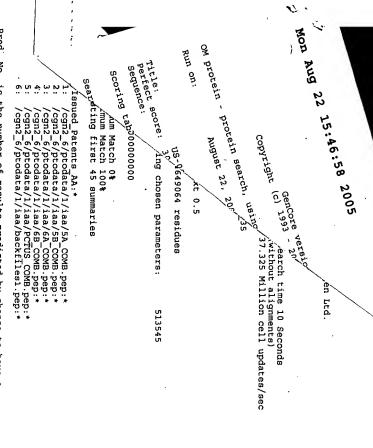
US-10-071-485-102

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                                                                  ; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-985-581-102
                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.3 SEQ ID NO 102
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NUMBER OF SEQ ID NOS: 104
SOFTWARE: PatentIn version 3.0
SEQ ID NO 102
LENGTH: 230
Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: 11362.0015.DVUS02
CURRENT APPLICATION NUMBER: US/10/985,581
CURRENT FILING DATE: 2004-11-10
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CURRENT APPLICATION NUMBER: US/10/071,485
CURRENT FILING DATE: 2002-02-07
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PRIOR FILLING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/0
PRIOR FILING DATE: 1998-08-14
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APPLICANT: Sablon, Erwin
TITLE OF INVENTION: INTERPERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC
TITLE OF INVENTION: SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 104
                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 09/485,737
PRIOR FILING DATE: 2000-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 10/071,485
PRIOR FILING DATE: 2002-02-07
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                                                                                                                 TYPE: PRT ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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TILE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC SHOCK,
ITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
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                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: EPO 97870122.5
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LING DATE: 1998-08-14
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o. US20030099648A1
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87.6%;
87.5%;
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Score 85;
Pred. No.
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DB 18;
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PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: PCT/EP 98/05165
PRIOR FILING DATE: 1998-08-14
PRIOR APPLICATION NUMBER: EPO 98870139.7
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CURRENT FILING DATE: 2002-02-07
                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 104
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TITLE OF INVENTION: INTERFERON-gamma-BINDING MOLECULES FOR TREATING SEPTIC
TITLE OF INVENTION: SHOCK,
TITLE OF INVENTION: CACHEXIA, IMMUNE DISEASES AND SKIN DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Buyse, Marie-Ange
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                                                                                                                                                                                     TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                       OTHER INFORMATION: SYNTHETIC
                                                                                                                                                                                                                                                LENGTH: 235
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                                 1 WINTYTGOSTYADDFK 16
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                                                                                         87.5%; Score 85; DB 14; 87.5%; Pred. No. 3.1e-05;
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Search completed: August 22, 2005, 15:38:25 Job time: 115.812 secs

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8 2 US-08 8 3 US-09 8 3 US-09 8 3 US-09 8 3 US-09 8 4 US-09 8 7 US-09 8 US-09 8 7 US-0
08-477-531B-29 08-477-531B-66 08-477-531B-67 08-477-531B-67 08-646-360-124 08-646-360-124 08-082-842A-89 08-082-842A-89 09-136-389-126 09-410-838-124 09-511-485-126 09-711-485-126 09-711-485-126 3A  TOUT AGENTS USEFUL SIS  ALIGNMENTS  3A  3,853A
Sequence 29, Appl Sequence 66, Appl Sequence 67, Appl Sequence 124, App Sequence 126, App Sequence 28, Appl Sequence 89, Appl Sequence 126, App Sequence 126, App Sequence 126, App Sequence 124, App Sequence 126, App

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Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                      Query Match
Best Local Similarity 1
                                                                                               US-09-344-050-8 CURCE; in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Nichols, Andrew
APPLICANT: Paddan, Eduardo
APPLICANT: Patel, Arunbhai
APPLICANT: Sylvester, Daniel
TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT
TITLE OF INVENTION: OF THROMBOSIS
                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                               CITY: King of Prussia
                                                                                                                                                                                                                                                                                                 OFTWARE: FastSEQ Version 1.5
VENT APPLICATION DATA:
                                                                                                                                                                                                                                                                             ICATION NUMBER: US/0
NG DATE: 24-JUN-1999
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                                                                                                                                                                                                                                                                                                                                                                   19406
                                                                                                                                               MOLECULE TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , Application US/09344050 6391299
                                                                                                                                                                                                                                                                      FICATION:
                                                                                                                                          YPOTHETICAL:
                                                                                                                                                                                                                                   ICATION DATA:
7N NUMBER: 08/783,853
7FC: 16-JAN-1997
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                                                                                                                                                                                                                      SEQUEINFORMATION:
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Church, William
Gross, Mitchell
Feuerstein, Giora
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                                                                                                                                                               TRANDEDNESS: 96
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                                                                                           P_{E_{i}}^{NO} internal
                                                                                                                                                                                                                 er, Kirk
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     100.0%; Score 30; Db
100.0%; Pred. No. 4.1e+0.
                                                                                                                                       NO Peptic
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Pred. No. 4.1e+05;
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gth 5;
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APPLICANT: Lynn DOUCETTE-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND
TITLE OF INVENTION: EPIDERMIDIS FOR
FILE REFERENCE: GTC-007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 3503
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 6005091
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                   APPLICANT: Nichols, Andrew
APPLICANT: Padlan, Eduardo
APPLICANT: Patel, Arunbhai
APPLICANT: Sylvester, Daniel
TITLE OF INVENTION: OF THROMBOSIS
NUMBER OF SEQUENCES: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/134,001C CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Staphylococcus epidermidis
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/029,119
FILING DATE 24-OCT-1996
                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
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                                                                           OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/783,
                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline
STREET: 709 Swedeland
CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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                                                FILING DATE: 10 CLASSIFICATION:
                                                                                                                                                                                                  COUNTRY: U
ZIP: 19406
                                                                                                                                                                                                                                   STATE:
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                                                                                                                                               : Diskette
IBM Compatible
                                                                 16-JAN-1997
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100.0%; Pred. No.
                                                                                  US/08/783,853A
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:

84:

TYPE: amino acids
TYPE: amino acid
TRANDEDNESS: single
OPOLOGY

MOLECULE TYPE: HYPOTHETICAL:

COPOLOGY:

linear protein REFERENCE/DOCKET NUMBER: P5
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096

REGISTRATION NUMBER: 33,833

P50438

Baumeister, Kirk

ATTORNEY/AGENT INFORMATION:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                               COMPUTER: IBM COMPACTION
OPERATING SYSTEM: DOS
SOPTWARE: PastSEQ Version 1.5
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
US/09/344,050
                                                          APPLICATION NUMBER: 08/76 FILING DATE: 16-JAN-1997 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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REFERENCE/DOCKET NUMBER: P5
TELECOMMUNICATION INFORMATION:
                                                                                                           PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                          ITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT ITLE OF INVENTION: OF THROMBOSIS
                                                                                                                                        APPLICATION NUMBER: FILING DATE: 24-JUN
                          NAME: Baumeister, Kirk
REGISTRATION NUMBER: 33,833
                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                      19406
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                                                                                                                                                                                                                                                                                                               King of Prussia
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Padlan, Eduardo
Patel, Arunbhai
Sylvester, Daniel
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Gross, Mitchell
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Church, William
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                                                                                                                                          24-JUN-1999
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                P50438
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Pred. No.
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US-08-783-853A-20
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                                                                                          NFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
HYPOTHETICAL: N
ANTI-SENSE: NO
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 19406
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                 CLASSIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 60/029,119
FILING DATE: 24-OCT-1996
                                                                                                                                                                                                                                                                                                                                        SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: 610-270-5096
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                MOLECULE TYPE:
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                                                                                                                                                                                  NAME: Baumeister, Kirk REGISTRATION NUMBER: 33, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM CONTROL OPERATING SYSTEM:
                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: 16-JAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 709 Swedeland CITY: King of Prussia
                                POPOLOGY:
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Padlan, Eduardo
Patel, Arunbhai
Sylvester, Daniel
VENTION: ANTICOAGULANT AGENTS USBFUL IN TREATMENT
VENTION: OF THROMBOSIS
EQUENCES: 111
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Gross, Mitchell
Feuerstein, Giora
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Church, William
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; ORIGINAL SOURCE:
US-08-783-853A-20
                                                        US-09-344-050-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-344-050-20
 Query Match
Best Local Similarity
Matches 5; Conserv
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                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 112 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                           TOPOLOGY: lir
MOLECULE TYPE:
HYPOTHETICAL: N
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CURRENT APPLICATION DATA:

CURRENT ON NUMBER: US/09/344,050
                                                                    ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: P5
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096
                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/76
FILING DATE: 16-JAN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT TITLE OF INVENTION: OF THROMBOSIS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
STRANDEDNESS: sil
                                                                                                                                                                                                                                                                                             NAME: Baumeister, Kirk
REGISTRATION NUMBER: 33,833
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nes 5; Conserv
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Nichols, Andrew
Padlan, Eduardo
Patel, Arunbhai
Sylvester, Daniel
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 100.0%; ilarity 100.0%; Conservative 0
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Church, William
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                                                                                                              : protein
                                                                                  internal
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 Score 30; DB 3; Length 112;
Pred. No. 36;
; Mismatches 0; Indels
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Pred. No.
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US-08-483-749A-24
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                                                                 STREET: 1880 Centu
CITY: Los Angeles
STATE: California
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                                                     COUNTRY:
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ZIP: 94662-8097
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Sequence 6, Application US/08249013
Patent No. 5643754
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GEMERAL INFORMATION:
APPLICANT: RING, DAVID B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (510) 655-3542
INFORMATION FOR SEO ID NO: 22
SEQUENCE CHARACTERISTICS:
LENGTH: 115 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Haake, David A.
TITLE OF INVENTION: CLONER
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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NAME: SAVEREIDE, PAUL B.
REGISTRATION NUMBER: 36,
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,749A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
                                                                                                                                                                   NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
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TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
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STREET: INTELLECTUAL PROPERTY - R440, PO BOX 8097
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                                                                                                                                                                                                                                                                     CLONED leptospira OUTER MEMBRANE PROTEIN
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OPERATING SYSTEM:

PC-DOS/MS-DOS

Release #1.0,

Version #1.25

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Patent No. 5824321
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APPLICANT: Haake, David A.
TITLE OF INVENTION: CLONED leptospira OUTER MEMBRANE PROTEIN
TELEFAX: (619) 455-5110 INFORMATION FOR SEQ ID NO: 6:
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FEATURE:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: US/08/886,863
FILING DATE: 01-UUL-1997
CLASSIFICATION: 435
                                                                     APPLICATION NUMBER: US 08/249,013
FILING DATE: 25-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: TUMBER: Ph.D., Lisa A.,
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3602
                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 100 Angeles CITY: Los Angeles CTATE: California
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TOPOLOGY: linear
MOLECULE TYPE: pro
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LENGTH: 117 amino acids
                                   TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 455-5100
                                                                                                                                                                                      PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 25-MAY-19
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LOCATION:
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mes 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
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1880 Century Park East, Suite 500
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1..117
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US-09-175-229-6
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US-09-175-229-6
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Query Match
Best Local Similarity
Matches 5; Conserv
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CLASSIFICATION:

PRIOR APPLICATION DATA:

PRIOR APPLICATION UNMEER: US 08/249,013

PILING DATE: 25 MAY-1994

ATTORNEY/AGENT INFORMATION:

NAME: Tumarkin Ph.D., Lisa A.,

NAME: Tumarkin Ph.D., Disa A.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 5; Conserv
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Patent No. 6309641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/175,229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                     FEATURE:
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TOPOLOGY: lir
MOLECULE TYPE:
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REFERENCE/DOCKET NUMBER: PD
TELECOMMUNICATION INFORMATION
TELEPHONE: (619) 455-5100
                                                                                                                                 IMMEDIATE SOURCE:
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CLONE: IutA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Haake, David A. TITLE OF INVENTION: CLONED
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LOCATION:
                                                                                                  NAME/KEY:
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1880 Century Park East, Suite 500
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                                                                                                                                                                                 linear
                                                                                                                                                                  protein
                                                                                                                                                                                                single
                  100.0%; Score 30; 100.0%; Pred. No.
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                  DB 3;
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                                  Length 117;
     Indels
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1 NYGMN 5

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22 NYGMN

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Query Match
Best Local Similarity
Watches 5; Conserve
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                                                                                                                                                                                                                     Patent No. 5621083
GENERAL INFORMATION:
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (619) 678-5099
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Halle, Ph.D., Lisa A.,
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: FD3
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
STREET: CLICAGO
CITY: Chicago
Illinois
                                                                                                     TITLE OF INVENTION: Immunotor
TITLE OF INVENTION: Proteins
NUMBER OF SEQUENCES: 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06764
FILING DATE: 25-MAY*1995
CLASSIFICATION:
CLASSIFICATION:
                                                                                                                                                          APPLICANT: Better, Marc D.
APPLICANT: Carroll, Stephen F.
APPLICANT: Studnika, Gary M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: The Regents of the University of California TITLE OF INVENTION: CLONED leptospira OUTER MEMBRANE PROTEIN NUMBER OF SEQUENCES: 10
                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IMMEDIATE SOURCE:
CLONE: IUTA
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MEDIUM TYPE: Floppy disk
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LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 4225 Executive Square, Suite 1400 CITY: La Jolla STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
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                                                                       ADDRESSEE:
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                                                                                                                                                                                                                                         124, Application US/08425336
5. 5621083
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                                                    6300 Sears Tower, 233
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1..117
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                                                  Marshall, O'Toole, Gerstein, Murray & Borun
300 Sears Tower, 233 South Wacker Drive
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                                                                                                                                               Immunotoxins Comprising Ribsome-Inactivating
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Best Local S
Matches 5
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TELEPAX: 312/474-0448
TELEX: 25-3866
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                COUNTRY: USA
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/425,336
                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 5621083
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 126,
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NAME: Meyers, Thomas C.
REGISTRATION NUMBER: P-36
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: Carroll, Stephen F.
APPLICANT: Studnika, Gary M.
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0:
FILING DATE: 04-NOV-1991
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APPLICATION NUMBER:
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Immunotox
                                                                                                                                                                                                                STREET: 6300 Sea
CITY: Chicago
STATE: Illinois
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                FILING DATE: 1
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
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APPLICATION NUMBER: US
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, Thomas C.
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                  18-APR-1995
N: 530
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                                                                                                                                                                                                                                                                                                                                               Immunotoxins Comprising Ribsome-Inactivating
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South Wacker Drive
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                                                                                          #1.25
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:

FILING DATE:

19-JUN-1992

APPLICATION NUMBER: US 07/901,707

APPLICATION NUMBER:

08/064,691

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Best Local Similarity
Fields 5; Conserve
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US-08-488-113B-124
                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNUBER: US/08/488,113B
FILING DATE: 07-JUN-1995
CLASSIFICATION IS 30
PRIOR APPLICATION NUMBER: US 08/425,336
FILING DATE: 18-APR-1995
PRIOR APPLICATION NUMBER: US 08/425,336
FILING DATE: 11-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/064,691
FILING DATE: 12-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/988,430
FILING DATE: 09-DEC-1992
PRIOR APPLICATION DATA:
APPLI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 124, Application US/08488113B Patent No. 5744580
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Better, Marc D.
APPLICANT: Carroll, Stephen F.
APPLICANT: Studnika, Gary M.
APPLICANT: Studnika, Gary M.
APPLICANT: Studnika, Gary M.
APPLICANT: Studnika, Gary M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
APPLICATION NUMBER: US 07/901,707 FILING DATE: 19-JUN-1992
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: McAndrews, Held & Malloy, Ltd.
500 West Madison Street, 34th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 30; DB ilarity 100.0%; Pred. No. 38; Conservative 0; Mismatches
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TELEPHONE: 312/707-8889
TELEFAX: 312/707-9155
TELEX: 650 388-1248
INFORMATION FOR SEQ ID NO: 124:
SEQUENCE CHARACTERISTICS:
LENGTH: 118 amino acids
                                                         Matches
                                                                                     Query Match
                                                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 07/787,567 FILING DATE: 04-NOV-1991 ATTORNEY/AGENT INFORMATION:
                                                         Local Similarity 100.
1es 5; Conservative
                                                                                                                                                TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 32
31 NYGMN
                           1 NYGMN 5
                                                                                                                                                                                                                                                                                                             McNicholas, Janet M.
TRATION NUMBER: 32,918
                                                                                                                                                                                       118 amino acids
                                                                                                                                  protein
                                                                     100.0%;
                                                         0;
                                                                                                                                                                                                                                                                                                    11022US07/200-70.P3.C2A
                                                                       Score 30; DB
Pred. No. 38;
                                                         Mismatches
                                                                                     DB 1; Length 118;
                                                         0; Indels
                                                         <u>.</u>
                                                       Gaps
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0

Search completed: August 22, 2005, 15:02:24 Job time: 15 secs

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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Perfect score:
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                                                                                                                                                                                                                                 Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            seq length: 0
seq length: 2000000000
               Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

8: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                     /cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
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13
                      0 US-09-791-551-74
0 US-10-051-852-8
4 US-10-071-962-15
5 US-10-430-176-8
5 US-10-377-121-26
US-10-681-421-8
0 US-09-056-16081-8
0 US-09-056-16081-1
14 US-10-234-671-1
15 US-10-018-245A-1
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Sequence 8, Appli
Sequence 74, Appli
Sequence 8, Appli
Sequence 15, Appli
Sequence 8, Appli
Sequence 26, Appli
Sequence 8, Appli
Sequence 1, Appli
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/09965099	ALIGNMENTS	US-10-138-727A-6	-10-138-727A-	09-971-543-10	09-971-543-	43-8	-10-861-662-5	US-10-830-899-57	US-10-830-899-50	US-10-681-421-20	US-10-430-176-20	US-10-051-852-20	US-09-965-099-20	US-10-681-421-84	176-	US-10-051-852	09-965-0	-10-424-599-2686	-10-724-	115-10-901-650-19	-10-901-	-10-243-130-	_	-10-243-	-10-235-043-	-10-912-512-1	-09-954-385-	-10-974-591-1	-10-687-035-	S-10-723-434-	US-10-723-434-116	-10-723-424-
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TELECOMMUNICATION INFORMATION:

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Query Match
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US-10-051-852-8
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US-09-791-551-74
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                                                                                                                                                                 Sequence 8, Application US/10051852 Publication No. US20020146411A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Ver.
SEQ ID NO 74
LENGTH: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 74, Application US/09791551
Publication No. US20030235584A1
GENERAL INFORMATION:
APPLICANT: KLOSTZER, WILLIAM S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 30; DB 9; Best Local Similarity 100.0%; Pred. No. 1.6e+06 Matches 5; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/791,551
CURRENT FILING DATE: 2001-02-26
PRIOR APPLICATION NUMBER: 60/185,390
PRIOR FILING DATE: 2000-02-28
PRIOR APPLICATION NUMBER: 60/233,625
PRIOR FILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: METHOD FOR PREPARING ANTI-MIF ANTIBODIES FILE REFERENCE: 037003/0277869
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
Church, William
Gross, Mitchell
Feuerstein, Giora
Nichols, Andrew
Padlan, Eduardo
Patel, Arunbhai
Sylvester, Daniel
TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO FRAGMENT TYPE: internal ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                               APPLICANT: Blackburn, Michael
Church, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 NYGMN 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HANNA, NABIL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: <Unknown>
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                                                                                                                                                                                                                                                                                                                                                                        Conservative
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Query Match
Best Local Similarity
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Sequence 15, Application US/10071962
Publication No. US20030170237A1
GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/10/071,962
CURRENT FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: US/09/303,155A
PRIOR FILING DATE: 1999-04-30
PRIOR APPLICATION NUMBER: 60/083,575
PRIOR APPLICATION NUMBER: 60/083,575
PRIOR FILING DATE: 1998-04-30
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                 APPLICANT: Baufu Ni
APPLICANT: Bill N.C. Sun
APPLICANT: Bill N.C. Sun
APPLICANT: Cedily R.Y. Sun
TITLE OF INVENTION: G-CSF Receptor Agonist Antibodies and
TITLE OF INVENTION: Screening Method Therefor
FILE REFERENCE: 98-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 09/344,050
FILING DATE: 25-JUN-1999
APPLICATION NUMBER: 08/783,853
FILING DATE: 16-JAN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Baumeister, Kirk
REGISTRATION NUMBER: 33,833
REFERENCE/DOCKET NUMBER: P50438
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/10/051,852
FILING DATE: 17-Jan-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORIGINAL SOURCE: SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: peptide HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 19406
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FRAGMENT TYPE: internal
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COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
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TELEFAX: <Unknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 5 amino acids
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; SEQ ID NO 15 ...
; LENGTH: 5 ; TYPE: PRT ; ORGANISM: mouse US-10-071-962-15
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                                                                                                                                                                               Sequence 26, Application US/10377121 Publication No. US20040001825A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 8
LENGTH: 5
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                                                         APPLICANT: GOVINDAM, SERENGULAM APPLICANT: QU. ZHENGXING APPLICANT: HANSEN, HANS APPLICANT: GOLDENBERG, DAVID TITLE OF INVENTION: RS7 ANTIBODIES FILE REFERENCE: 018733/1163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
CURRENT APPLICATION NUMBER: US/10/377,121
CURRENT FILING DATE: 2003-03-03
PRIOR APPLICATION NUMBER: 60/360,299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/095,714
PRIOR FILLING DATE: 1998-08-07
PRIOR APPLICATION NUMBER: 10/051,852
PRIOR FILLING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: 09/344,050
PRIOR FILLING DATE: 1999-06-25
PRIOR FILLING DATE: 1999-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/430,176
CURRENT FILING DATE: 2003-05-05
PRIOR APPLICATION NUMBER: 09/817,960
PRIOR FILING DATE: 2001-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/029,119 PRIOR FILING DATE: 1996-10-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 08/783,853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 09/359,202
PRIOR FILING DATE: 1999-07-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL IN TREATMENT TITLE OF INVENTION: OF THROMBOSIS FILE REFERENCE: P50816-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/010,018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1997-01-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Feuerstein, Giora Z.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT ORGANISM: Home sapins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 199-01-17
                                                                                                                                                                                                                                                                                                                            1 NYGMN 5
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                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%;
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Pred. No. 1.6e+06;
0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                         Score 30; DB 15; Length 5; Pred. No. 1.6e+06;
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RESULT 7
US-10-681-421-8
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US-10-681-421-8
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Matches 5; Conserv
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TYPE: PRT
ORGANISM: Mus sp.
                                                                                                                                                                                                            TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/965,099
PILING DATE: 26-Sep-2001
APPLICATION NUMBER: 09/346,487
PILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Baumelster, Kirk
REGISTRATION NUMBER: 33,833
REGISTRATION NUMBER: 33,833
                                                                    TOPOLOGY: linear MOLECULE TYPE: peptide HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: FBSTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/681,421
FILING DATE: 07-Oct-2003
                FRAGMENT TYPE: internal ORIGINAL SOURCE: SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: P50438-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 19406
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: ANTICOAGULANT AGENTS USEFUL TREATMENT OF THROMBOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Blackburn, Michael
Feuerstein, Giora
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 111
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                                                                                                                                                                     TYPE: amino acid
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OPERATING SYSTEM: DOS
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STATE: PA
                                                                                                                                                   STRANDEDNESS: single
                                                                                                                                                                                                                                                                      TELEFAX: <Unknown>
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                                                                                                                                                                                          ENGTH: 5 amino acids
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100.0%; Pred. No. 1.6e+06;
htive 0; Mismatches 0;
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Query Match

100.0%; Score 30;

DB 18;

Length

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RESULT 9
US-10-234-671-1
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                                                                                       Sequence 1, Application US/10234671
Publication No. US20030190317A1
GENERAL INFORMATION:
APPLICANT: Baca, Manuel
                                                                                                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/054,856 FILING DATE: 06-AUG-1997 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Presta, Leonard G.
APPLICANT: Lowman, Henry B.
APPLICANT: Chen, Yvonne M.
TITLE OF INVENTION: ANTI-VEGF ANTIBODIES
NUMBER OF SEQUENCES: 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09
FILING DATE: 06-Apr-1998
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: WinPatin (Ge
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Inch, 1.44 Mb.
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
ODERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
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ADDRESSEE: Genentech
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                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28.
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
Presta, Leonard G.
Lowman, Henry B.
Chen, Yoonne M.
TITLE OF INVENTION: ANTI-VEGF ANTIBODIES
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                                                                     Wells, James A.
                                                                                                                                                                                                                                                                                                                     100.0%; Score 30; DB 9; Length 10; 100.0%; Pred. No. 7.7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Pred. No. 1.6e+06; tive 0; Mismatches 0;
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ER: P1093R2
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                                                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                     0; Indels
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                  ; OTHER INFORMATION: US-10-018-245A-1
                                                                                                                          SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/10018245A Publication No. US20040115196A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                        PRIOR APPLICATION NUMBER: JP 117394/2000 PRIOR FILING DATE: 2000-04-19 NUMBER OF SEQ ID NOS: 19 SOFTWARE: Patentin Ver. 2.1
                                                                   TYPE: PRT
ORGANISM: mouse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                    FEATURE:
                                                                                                       LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity nes 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: P1093R2C1 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 NYGMN 5
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CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 650/225-8674
TELEPAX: 650/952-9881
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100.0%; Pred. No.
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GENERAL INFORMATION:

APPLICANT: FUKUDA, Yoshiaki
APPLICANT: NAGAHIRA, Kazuhiro
APPLICANTION: Novel recombinant antibody, amino acid sequences of its compleme:
TITLE OF INVENTION: determining regions and genes encoding the same
FILE REFERENCE: 46224
CURRENT APPLICATION NUMBER: US/10/018,245A
CURRENT FILING DATE: 2002-07-12
CURRENT FILING DATE: 2002-07-12
CURRENT FILING DATE: 2002-07-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WinPatin (Genentech)

CURRIT APPLICATION DATA:

APPLICATION NUMBER: US/10/234,671

FILING DATE: 03-Sep-2002

CLASSIFICATION: «Unknown»

PRIOR APPLICATION NUMBER: 09/056160

FILING DATE: 06-APR-1998

APPLICATION NUMBER: 60/126446

FILING DATE: 07-APR-1997

APPLICATION NUMBER: 60/054856

FILING DATE: 06-AUG-1997

APPLICATION NUMBER: 60/054856

FILING DATE: 06-AUG-1997

APPLICATION NUMBER: 44/637

REGISTRATION NUMBER: 44/637

REGISTRATION NUMBER: 44/637
CDR-H1 of anti-human TNF-alpha antibody
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 14; Length 10;
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RESULT 12
US-10-723-434-112
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US-10-723-434-111
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 111, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                           Sequence 112, Application US/10723434 Publication No. US20040133357A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                        APPLICANT: Li, Yan

ITITE OF INVENTION: HUMANIZED ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR

FILE REFERENCE: 26050-709.501

CURRENT APPLICATION NUMBER: US/10/723,434

CURRENT FILING DATE: 2003-11-26

PRIOR APPLICATION NUMBER: US 60/284,407

PRIOR FILING DATE: 2001-04-17

PRIOR APPLICATION NUMBER: US 10/125,687

PRIOR APPLICATION NUMBER: US 10/125,787

PRIOR PILING DATE: 2002-04-17

PRIOR PILING DATE: 2002-04-17

PRIOR PILING DATE: 2002-05-20

PRIOR PILING DATE: 2002-05-20

PRIOR FILING DATE: 2002-05-20

PRIOR PILING DATE: 2002-05-20

PRIOR PILING DATE: 2002-05-20
                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                       APPLICANT: Zhong, Pingyo
APPLICANT: Luo, Peizhi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Li, Yan
TITLE OF INVENTION: HUMANIZED ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR
FILE REFERENCE: 26050-709.501
CURRENT APPLICATION NUMBER: US/10/723,434
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 60/284,407
PRIOR FILING DATE: 2001-04-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 200 NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 10/125,687
PRIOR FILING DATE: 2002-04-17
PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR FILING DATE: 2002-05-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Zhong, Pingy APPLICANT: Luo, Peizhi
PRIOR APPLICATION NUMBER: US 10/443,134 PRIOR FILING DATE: 2003-05-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local
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5; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CATION NUMBER: US 10/443,134
                                                                                                                                                                                                                                                                      Wang, Kevin C.
Hsieh, Mark
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Hsieh, Mark
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Pred. No. 7.7;
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RESULT 14
US-10-723-434-122
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Best Local Similarity
Thes 5; Conserve
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                                                                                                                                                                          Publication No.
                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local :
                                                                                                                                                        GENERAL INFORMATION:
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TITLE OF INVENTION: HUMANIZED ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR
FILE REFERENCE: 26050-709.501
CURRENT APPLICATION NUMBER: US/10/723,434
CURRENT FILING DATE: 2003-11-26
                                                                               APPLICANT: Zhong, Pingyu
APPLICANT: Luo, Peizhi
APPLICANT: Wang, Kevin C.
APPLICANT: Hsieh, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: US 10/443,134
PRIOR FILING DATE: 2003-05-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 60/284,407
PRIOR FILING DATE: 2001-04-17
                                  FILE REFERENCE: 26050-709.501
                                                 APPLICANT: Li, Yan
TITLE OF INVENTION: HUMANIZED ANTIBODIES AGAINST VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 10/125,687 PRIOR FILING DATE: 2002-04-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: Artificial Sequence
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TYPE: PRT
ORGANISM: Artificial Sequence
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OTHER INFORMATION: VH/CDR1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                VILING DATE: 2003-05-20 OF SEQ ID NOS: 156
APPLICATION NUMBER: US/10/723,434 FILING DATE: 2003-11-26
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Hsieh, Mark
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5. US20040133357A1
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o. US20040133357A1
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100.0%; Pred. No. 7.7;
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NUMBER OF SEQ 1D NOS: 71

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 60
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
OTHER INFORMATION: 725.1 VH1 CDR
US-10-687-035-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/284,407
PRIOR FILING DATE: 2001-04-17
PRIOR APPLICATION NUMBER: US 10/125,687
PRIOR FILING DATE: 2002-04-17
PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR APPLICATION NUMBER: US 10/153,176
PRIOR APPLICATION NUMBER: US 10/443,134
PRIOR FILING DATE: 2002-05-20
PRIOR FILING DATE: 2003-05-20
NUMBER OF SEQ ID NOS: 156
SOFTWARE: Patentin version 3.1
SEQ ID NO 122
LENGTH: 10
Search completed: August 22, 2005, 15:38:25 Job time: 35.0625 secs
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US-10-687-035-60
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: VH/CDR1
US-10-723-434-122
                                                                                                                                                                                Query Match 100.0%; Score 30; DB: Best Local Similarity 100.0%; Pred. No. 7.7; Matches 5; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 60, Application US/10687035
Publication No. US200S0064518A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/687,035
CURRENT FILING DATE: 2003-10-15
PRIOR APPLICATION NUMBER: 60/485,986
PRIOR FILING DATE: 2003-07-10
PRIOR APPLICATION NUMBER: 60/418,828
PRIOR FILING DATE: 2003-10-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Albone, Earl F.
APPLICANT: Soltis, Daniel A.
TITLE OF INVENTION: ANTIBODIES THAT BIND CELL-ASSOCIATED
TITLE OF INVENTION: CA 125/0772P AND METHODS OF USE THEREOF
FILE REFERENCE: 6750-214-999
                                                                                                                         1 NYGMN 5
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Maximum
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Maximum Match 100%
Listing first 45 summaries
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Match Length
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/-ggn2_6/ptodata/1/iaa/6A_COMB.pep:*
/--ggn2_6/ptodata/1/iaa/6B_COMB.pep:*
/--ggn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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US-08-461-838-6
US-08-461-838-6
US-08-461-838-6
US-08-366-786-4
US-08-356-786-4
US-08-356-786-10
US-08-273-146-47
US-09-648-067A-12
US-08-875-811-41
US-08-875-811-64
US-08-875-811-64
US-08-875-811-64
US-08-875-811-64
US-08-875-811-63
US-08-875-811-45
US-08-875-811-47
US-08-875-811-47
US-08-875-811-43
US-08-875-811-47
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US-08-875-811-47
US-08-875-811-45
US-08-875-811-45
US-08-875-811-47
US-08-875-811-47
US-08-875-811-47
US-08-875-811-45
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37.325 Million cell updates/sec
Sequence 26, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 10, Appli
Sequence 10, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 41, Appl
Sequence 41, Appl
Sequence 43, Appl
Sequence 45, Appl
Sequence 47, Appl
Sequence 43, Appl
Sequence 43, Appl
Sequence 43, Appl
Sequence 43, Appl
Sequence 53, Appl
Sequence 53, Appl
Sequence 54, Appl
Sequence 53, Appl
Sequence 54, Appl
Sequence 57, Appl
Sequence 57, Appl
Sequence 51, Appl
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45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28
32	32	32	32	32	33	ω ω	33	33	33	34	34	34	34	34	34	34	34
65.3	65.3	65.3	65.3	65.3	67.3	67.3	67.3	67.3	67.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
107	95	95	95	95	388	345	156	106	106	322	313	165	107	107	107	107	107
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US-08-290-592E-20	US-09-943-906-72	US-09-550-374-72	US-09-036-579-72	US-08-713-939A-72	US-09-560-761B-20	US-09-134-000C-5010	US-09-902-540-14530	US-08-964-690-26	US-08-202-047-26	US-09-328-352-5739	US-09-270-767-42252	US-09-248-796A-22117	US-08-484-537-51	US-08-484-537-50	US-08-487-200-51	US-08-487-200-50	US-08-474-040-51
Sequence 20, Appl	Sequence 72, Appl	Sequence 72, Appl	•		Sequence 20, Appl	Sequence 5010, Ap	Sequence 14530, A	Sequence 26, Appl	Sequence 26, Appl	Sequence 5739, Ap	Sequence 42252, A	Ξ	•	Sequence 50, Appl	•	Sequence 50, Appl	Sequence 51, Appl

## ALIGNMENTS

RESULT 1 US-08-483-749A-26

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Patent No. 6634561
; GENERAL INFORMATION:
APPLICANT: RING, DAVID B.
                                                                                                                                                   US-08-483-749A-26
                                                                                                                                                                                                                                      FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
ATTORNEY AGENT INFORMATION:
NAME: SAVEREIDE, PAUL B.
REGISTRATION NUMBER: 36,914
REFERENCE/DOCKET NUMBER: 0508
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 601-2585
TELEPAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
IENUTER: 51445
                                                                       Matches
                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/483,749A
                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: CHIRON CORPORATION
STREET: INTELLECTUAL PROPERTY -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: ANTIGEN-BINDING SITES OF ANTIBODY TITLE OF INVENTION: MOLECULES SPECIFIC FOR CANCER ANTIGENS NUMBER OF SEQUENCES: 33
                                                                                           Local
                                                                                                                                                                                     LENGTH: 107 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                      LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 94662-8097
89
                                 1 LOYALEPYT 9
                                                                   Similarity 100.0%; Score 49; DB 3; Length 107; Similarity 100.0%; Pred. No. 0.16; 9; Conservative 0. Mignature
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LOYALEPYT
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RESULT 2

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Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
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APPLICANT: Huston,
APPLICANT: Opperma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Huston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: protein
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CURRENT APPLICATION DATA:
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TITLE OF INVENTION: Biosynthetic Binding Proteins For
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
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CLASSIFICATION: 424
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                                                                                                                                               COUNTRY:
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                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        222 LOYAIFPYT 230
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                                                                                                                                                                                                                              Boston
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                                                                                                                                                                                     Massachusetts
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Exchange Place, 53 State Street
                                                                                                                                                                                                                                                            E: Testa, Hurwitz & Thibeault/Patent Department
Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           243 amino acids
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                                                                                                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Huston, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                              Biosynthetic Binding Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 49; DB 1; Length 243; 100.0%; Pred. No. 0.34;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/08/133,804
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TYPE: amino acid; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-461-386-6
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Patent No.
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Huston
                                                                                                    TELEFAX: 617-248-7100 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,
                                                   SEQUENCE CHARACTERISTICS LENGTH: 243 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                   REFERENCE/DOCKET NUMBER: 20 TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Imaging
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
RITLE OF INVENTION: Biosyn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
                                                                                                  TELEPHONE: 617-248-7100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: ami
                                                                                                                                                                                  NAME: Kelley, Robin D. REGISTRATION NUMBER: 34,637
                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/461,386 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                         ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                            STATE:
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                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6, Application US/08461386
o. 5837846
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GY: linear
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7: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               243 amino acids
                                                                   243 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Huston,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Testa, Hurwitz & Thibeault/Patent Department
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Biosynthetic Binding Proteins
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                                                                                                           RESULT 6
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                                                              Sequence 10, Application US/08356786 Patent No. 5877305
                                                                                                                                                                                                                                              Query Match
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Best Local (
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                                            GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/831,967
                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: CRITELECOMMUNICATION INFORMATION: TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 07/8:
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Houston, L. L. APPLICANT: Ring, David B. TITLE OF INVENTION: Biosynt TITLE OF INVENTION: Marker
                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
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 APPLICANT:
                               APPLICANT:
                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Boston
STATE: Massac
                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Pitcher, Edmund R. REGISTRATION NUMBER: 27,829
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                      222 LOYAIFPYT 230
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                                                                                                                                                                                 1 LOYAIFPYT 9
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Houston, L. L.
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ilarity 100.0%;
Conservative 0
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Oppermann, I
Houston, L.
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                            Huston, James S.
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              Hermann
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Pred. No. 0.34;
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Matches 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                           atent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
ZIP: 20852
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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APPLICANT:
APPLICANT:
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APPLICANT:
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CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/831,967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: CR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 06-FBB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
ODERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, STREET: Exchange Place, 53 State Street
                                                                                                                                                            NUMBER OF SEQUENCES: 7
                                                                                                                                                                                            APPLICANT: Titmas, Richard C.
APPLICANT: Williams, Richard O.
TITLE OF INVENTION: The Isolation and Production of
TITLE OF INVENTION: Catalytic Antibodies using Phage Technology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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                                                                                                                            STREET:
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                                                                               COUNTRY:
                                                                                                   STATE:
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                                                                                                                                             ADDRESSEE:
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Martin, Mark T.
                                                                                                                                                                                                                                                                                                                                          McCafferty,
                                                                                                                                                                                                                                                                                                                                                           Smith, Rodger
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                                                                                                                                                                                                                                                                                                                              David
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Pred. No. 0.71;
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OPERATING SYSTEM:

PC-DOS/MS-DOS

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Query Match
Best Local Similarity
Fighter 6; Conserve
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GENERAL INFORMATION:
APPLICANT: Baughman, Sharon A.
APPLICANT: Shak Steven
TITLE OF INVENTION: Dosages for Treatment with Anti-ErbB2 Antibodies
FILE REFERENCE: P1775R1
CURRENT APPLICATION NUMBER: US/09/648,067A
CURRENT APPLICATION NUMBER: US 60/151,018
                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Desages for Treatment with Anti-ErbB2 Antibodies FILE REFERENCE: P1775R1
CURRENT APPLICATION NUMBER: US/09/648,067A
CURRENT FILING DATE: 2000-08-25
PRIOR APPLICATION NUMBER: US 60/151,018
PRIOR APPLICATION NUMBER: US 60/151,018
PRIOR FILING DATE: 1999-08-27
PRIOR APPLICATION NUMBER: US 60/213,822
PRIOR APPLICATION NUMBER: US 60/213,822
PRIOR FILING DATE: 2000-06-23
NUMBER OF SEQ ID NOS: 15
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APPLICANT: Baughman
APPLICANT: Shak St
                                                                                                                                         Sequence 12, Application US/09648067A Patent No. 6627196
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Patent No. 6627196
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INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Ryan, John W.
REGISTRATION NUMBER: 33,771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 091
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-984-8000
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APPLICATION NUMBER: US
FILING DATE: 14-JUL-19
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75.0%;
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77.8%;
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                                                                                                                                                                                                                                                                                                                 1; Mismatches
                                                                                                                                                                                                                                                                                                                               Score 36; DB
Pred. No. 28;
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US-08-737-129A-8
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                                                                                         US-08-737-129A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8, Application US/08737129A
Patent No. 5885816
GENERAL INFORMATION:
APPLICANT: IKUO FUJII et al.
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Matches
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SEQ ID NO 12
LENGTH: 107
                            Query Match
Best Local Similarity
Matches 7; Conserv
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PRIOR APPLICATION NUMBER: US
PRIOR FILING DATE: 2000-06-23
                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
                                                                                                  STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth,
STREET: 805 Fifteenth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 805 Fitte
CITY: Washington
                                                                                                                                            TYPE: amino acid
                                                                                                                                                                                                                      TELEFAX:
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                                 Conservative
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IBM Compatible
                                                                                                                                                             amino acids
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N: 435
                                             73.5%;
77.8%;
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75.0%;
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Street, N.W.,
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                                             Score 36;
Pred. No.
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                                 Mismatches
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                                              DB 2;
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89 LOYDEFPYT 97

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Sequetto. 6045,,,
Patent No. 6045,,,
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluis
Trant: Boque, Lluis
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US-08-875-811-41
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Best Local Similarity
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GENERAL INFORMATION;
GENERAL INFORMATION;
SUBARDAL SUBARDAL
APPLICANT: Boque, Lluis
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING PATENTIN Release #1.0, Version #1.30
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: WO PO
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60
FILING DATE: 21-FEB-1996
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PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: WO PCT/US97/02588
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                          APPLICANT: Boque, I
APPLICANT: Wlodawer
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 015280-244100US TELECOMMUNICATION INFORMATION:
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Wlodawer, Alexander
אידיה OF INVENTION: Recombinant Ribonuclease Proteins
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Faris, Susan K. REGISTRATION NUMBER: 41,739
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o. 6045793
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o. 6045793
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VENTION: Recombinant Ribonuclease Proteins
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77.8%;
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Dianne L.
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Pred. No. 87;
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RESULT 13
US-08-875-811-64
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INFORMATION FOR SEQ ID NO: 49
SEQUENCE CHARACTERISTICS:
LENGTH: 355 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                 Patent No.
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Best Local Similarity 77.8%;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                       SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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APPLICATION NUMBER: US 6:
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
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Two Embarcadero Center, Eighth Floor
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Boque, Lluis
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SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                         Recombinant Ribonuclease Proteins
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                                                                                                                                                                                                                                                                                          64
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                                                                                                       Version #1.30
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Best Local Similarity
Thes 7; Conserv
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           CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588

FILING DATE: 19-FEB-1997

PRIOR APPLICATION NUMBER: US 60/011,800

FILING DATE: 21-FEB-1996

ATTORNEY/AGENT INFORMATION:
NAME: Faris, Susan K.
REGISTRATION NUMBER: 41,739

REFERENCE/DOCKET NUMBER: 015280-244100US

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIAN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/875,811
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APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
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APPLICANT: Newton, Dianne
APPLICANT: Boque, Lluis
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REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 01
                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94111-3834
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 355 amino acids
TYPE: amino acid
STRANDEDNESS:
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 (415)
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576-0300
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77.8%;
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Dianne L.
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Pred. No. 87;
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                                                                                                                            ; MOLECULE TYPE: protein US-08-875-811-51
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APPLICANT: Rybak,
APPLICANT: Newton,
APPLICANT: Boque,
APPLICANT: Wlodawe
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Matches 7; Conserv
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                                                                                                                                                                                                        TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                      FILING DATE: 21-FEB-1996
ATTOREY AGENT INFORMATION:
NAME: Faris, Susan K
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 0152
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION NUMBER: US 60/011,800
APPLICATION NUMBER: US 60/011,800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluis
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
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                                                                                                                                                             TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 19
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/875,811
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                               1 LQYAIFPYT 9
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Two Embarcadero Center, Eighth Floor
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Pred. No. 87;
                                                                Mismatches
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Search completed: August 22, 2005, 15:02:27 Job time : 19 secs

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Result
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                   / Cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US10E_PUBCOMB.pep:*
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7 US-10-683-547-6
US-09-766-543-10
US-09-766-543-12
          US-10-010-729-45

US-10-437-963-119518

US-10-262A-6

US-10-268-501-12

US-10-608-626-12

US-10-719-310-12
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          Sequence 6, Appli
Sequence 6, Appli
Sequence 10, Appl
Sequence 12, Appl
Sequence 11, Appl
Sequence 119518,
Sequence 6, Appli
Sequence 12, Appl
Sequence 12, Appl
Sequence 12, Appl
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US-10-437-963-183264 US-09-861-294-10 US-09-924-099-5 US-10-367-506-10 US-10-106-698-7392	09-811-123-4 09-811-123-5 -10-996-316-209 -10-774-076-11 -10-774-076-19 -10-503-504-8 -10-484-280-14	-10-877-532 -10-503-504- -10-484-280- -10-484-280- -10-484-280- -09-920-262A- -10-912-994- -10-975-883-		-10-975-883-6 -10-437-963-1 -10-268-501-1 -10-268-501-3 -10-608-626-1
Sequence 18369, Sequence 10, Appl Sequence 5, Appli Sequence 10, Appl Sequence 7392, Ap	5, p 209 11, 19,	8, 27, 27, 3	4	equence 6, equence 137 equence 1, equence 3, equence 1, equence 1,

## ALIGNMENTS

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Sequence 6, Application US/09887853
Patent No. US20020168375A1
GENERAL INFORMATION:
                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/887,853
FILING DATE: 21-Jun-2001
CLASSIFICATION: CONKNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/133,804
FILING DATE: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,637
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ring, David B.
TITLE OF INVENTION: Biosynthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Huston, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                CITY: Boston
STATE: Massachusetts
COUNTRY: USA
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STREET: Exchange Place,
                                                                                                                                                                                                                                                                                                                                ZIP: 02109
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Houston, L. L.
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REFERENCE/DOCKET NUMBER: 2054/22

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APPLICANT: Austin, Richard
APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
APPLICAT: Ring, David B.
TITLE OF INVENTION: WETHODS FOR TREATING TUM
FILE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-29
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
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Patent No. US20020041865A1
GENERAL INFORMATION:
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Matches 9; Conserv
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SEQ ID NO 6
LENGTH: 243
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TITLE OF INVENTION: BENTALL BINDING PROTEINS FOR IMMUNO-TARGETING
FILE REFERENCE: CIBT-P01-130
CURRENT APPLICATION NUMBER: US/10/683,547
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Huston, J.
APPLICANT: Houston, L.L.
APPLICANT: Ring, D.
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 07/831,967 PRIOR FILING DATE: 1992-02-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: 617-248-7477
                                                                                                                                                                                                                                                                                                                                  222
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 617-248-7100
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Pred. No. 0.34;
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Pred. No. 0.34;
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OTHER INFORMATION: Description of Artificial Sequence: 520C9; OTHER INFORMATION: humanized single-chain antibody used in the OTHER INFORMATION: IL-2-antibody fusions US-09-766-543-10
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                                                                                                              APPLICANT: Rodriguez, Moses
APPLICANT: Miller, David J.
APPLICANT: Mease, Larry R.
APPLICANT: Pease, Larry R.
TITLE OF INVENTION: Human IgM Antibodies and Diagnostic and
TITLE OF INVENTION: Therapeutic Uses Thereof Particularly
TITLE OF INVENTION: System
FILE REFERENCE: 11991-005CIP2
CURRENT APPLICATION NUMBER: US/10/010,729
CURRENT FILING DATE: 2001-11-13
CURRENT PRICATION NUMBER: 09/730,473
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR FILING DATE: 2000-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS
FILE REFERENCE: PP01679.002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.0
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TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Pred. No.
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PRIOR APPLICATION NUMBER: 09/322,862

PRIOR FILING DATE: 1999-05-28

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SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 45
                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                               Sequence 6, Application US/09920262A Publication No. US20030124123A1
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LENGTH: 217
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Publication No. US20040123343A1
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                                                                     APPLICANT: Shealy, David
APPLICANT: Knight, David
APPLICANT: Knight, Bernie
APPLICANT: Sciallon, Bernie
APPLICANT: Giles-Komar, Jill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53221)B CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
             APPLICANT: Peritt, David
TITLE OF INVENTION: ANTI-IL-12 ANTIBODIES, COMPOSITIONS, METHODS AND USES
FILE REFERENCE: CEN0248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: La Rosa, Thomas J. APPLICANT: Kovalic, David K. APPLICANT: Zhou, Yihua
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PRIOR FILING DATE: 1996-08-08
PRIOR APPLICATION NUMBER: 08/236,520
PRIOR FILING DATE: 1994-04-29
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CURRENT APPLICATION NUMBER: US/09/920,262A
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PRIOR FILING DATE: 1997-01-07
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TYPE: PRT
ORGANISM: Mus musculus
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Wu, Wei
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Barbazuk, Brad
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                                                                                                                                                                                                                                                                                                                                                     Conservative
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85.7%;
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88.9%;
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Pred. No. 23;
1; Mismatches
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Pred. No. 2
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APPLICANT: Kelsey, Stephen M.

APPLICANT: Sliwkowski, Mark X.

TITLE OF INVENTION: Treatment with Anti-ErbB2 Antibodies

FILE REFERENCE: P1467R2P2

CURRENT APPLICATION NUMBER: US/10/608,626

CURRENT FILING DATE: 2003-06-27

PRIOR APPLICATION NUMBER: US 10/268,501

PRIOR FILING DATE: 2002-10-10

PRIOR FILING DATE: 2002-06-23

PRIOR APPLICATION NUMBER: US 09/602,812

PRIOR APPLICATION NUMBER: US 60/141,316

PRIOR FILING DATE: 1909-06-25

NUMBER OF SEQ ID NOS: 13
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US-10-268-501-12
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LENGTH: 9
TYPE: PRT
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PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: US 60/141,316
PRIOR FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 12
LENGTH: 9
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Publication No. US20030086924A1
GENERAL INFORMATION:
APPLICANT: Sliwkowski, Mark X.
TITLE OF INVENTION: Treatment with Anti-ErbB2 Antibodies
FILE REFERENCE: p1467R2P1
CURRENT APPLICATION NUMBER: US/10/268,501
CURRENT FILING DATE: 2002-10-10
SEQ ID NO 12
LENGTH: 9
                                                                                                                                                                                                                                                                                                      Sequence 12, Application US/10608626 Publication No. US20040013667A1 GENERAL INFORMATION:
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Best Local
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PRIOR APPLICATION NUMBER: 60/236,827
PRIOR FILING DATE: 2000-09-29
NÜMBER OF SEQ ID NOS: 15
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Similarity 75.0%;
6; Conservative
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75.0%;
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Pred. No. 1.6e+06

    Mismatches

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Query Match
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                                                                                                                                                                                                     APPLICANT: Scallon, Bernie
APPLICANT: Shealy, David
TITLE OF INVENTION: ANTI-11-12 ANTIBODIES, CO
FILE REFERENCE: CENO248D1V1
CURRENT APPLICATION NUMBER: US/10/912,994
CURRENT FILING DATE: 2004-08-06
PRIOR APPLICATION NUMBER: US 60/223,358
PRIOR FILING DATE: 2000-09-07
PRIOR APPLICATION NUMBER: US 60/236,827
PRIOR APPLICATION NUMBER: US 60/236,827
PRIOR APPLICATION NUMBER: US 60/236,827
PRIOR APPLICATION NUMBER: US 09/920,262
PRIOR FILING DATE: 2000-09-29
PRIOR FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-912-994-6
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US-10-719-310-12
                                                                                              US-10-912-994-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/719,310
CURRENT FILING DATE: 2003-11-21
PRIOR APPLICATION NUMBER: US 60/428,027
PRIOR FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 12
LENGTH: 9
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Brunetta, Paul G.
APPLICANT: Sliwkowski, Mark X.
APPLICANT: Sliwkowski, Mark X.
TITLE OF INVENTION: THERAPY OF NON-MALIGNANT DISEASES OR DISORDERS WITH
TITLE OF INVENTION: ANTI-ERBB2 ANTIBODIES
FILE REFERENCE: P1979R1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/10912994 Publication No. US20050002937A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/10719310 Publication No. US20040258685A1
                   Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                      SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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                                                        Query Match
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APPLICANT: Knight, David
APPLICANT: Peritt, David
APPLICANT: Scallon, Bernie
                                                                                                                                 LENGTH: 9
TYPE: PRT
                                                                                                                                                                                         SOFTWARE: PatentIn Ver
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                                                                                                              ORGANISM: Homo sapiens
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nes 6; Conserv
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                 Score 36; DB 17; Length 9; Pred. No. 1.6e+06; 1; Mismatches 1; Indels
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Pred. No. 1.6e+06;
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Pred. No. 1.6e+06;
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US-10-975-883-6
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                                                                                                                                             NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 137213
LENGTH: 88
TYPE: PRT
ORGANISM: Oryza sativa
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SEQ ID NO 6
LENGTH: 9
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                                                                                                                                                                                                              APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Boukharov, Andrey A.
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21 (53221) B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 137213, Application US/10437963 Publication No. US20040123343A1
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: La Rosa, Thomas
APPLICANT: Kovalic, David
APPLICANT: Zhou, Yihua
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/236,827
PRIOR FILING DATE: 2000-09-29
PRIOR APPLICATION NUMBER: US 09/920,262
PRIOR FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 15
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APPLICANT: Knight, David
APPLICANT: Peritt, David
APPLICANT: Scallon, Bernie
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CURRENT FILING DATE: 2004-10-28
PRIOR APPLICATION NUMBER: US 60/223,358
PRIOR FILING DATE: 2000-08-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Scallon, Bernie
APPLICANT: Schealy, David
TITLE OF INVENTION: ANTI-IL-12 ANTIBODIES
FILE REPERENCE: CEN0248DIV04
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ORGANISM: Homo sapiens
                                                                                                            OTHER INFORMATION: Clone ID:
                                                                                                                                 FEATURE:
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Pred. No. 1.6e
1; Mismatches
               Score 36; DB 16;
Pred. No. 35;
1; Mismatches 0
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APPLICANT: Sliwkowski, Mark X.
APPLICANT: Sliwkowski, Mark X.
FILE REFERENCE: P1467R2P1
CURRENT APPLICATION UNMBER: US/10/268,501
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 09/602,812
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: US 60/141,316
PRIOR APPLICATION NUMBER: US 60/141,316
PRIOR FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 3
SEQ ID NO 3
LENGTH: 107
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
COTHER INFORMATION: humanized VL sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Sliwkowski, mark X.

TITLE OF INVENTION: Treatment with Anti-ErbB2 Antibodies

FILE REFERENCE: P1467R2P1

CURRENT APPLICATION NUMBER: US/10/268,501

CURRENT PILING DATE: 2002-10-10

PRIOR APPLICATION NUMBER: US 09/602,812

PRIOR APPLICATION NUMBER: US 60/141,316

PRIOR FILING DATE: 1999-06-23

PRIOR FILING DATE: 1999-06-25

NUMBER OF SEQ ID NOS: 13

SEQ ID NO 1

LENGTH: 107

TYPE: PRT

ORGANISM: Mus Musculus

US-10-268-501-1
Search completed: August 22, 2005, 15:38:28 Job time : 62:3125 secs
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US-10-268-501-3
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US-10-268-501-1
                                                                                                                                                                   Query Match 73.5%; Score 36; DB 14; Length 107; Best Local Similarity 75.0%; Pred. No. 43; Matches 6; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/10268501
Publication No. US20030086924A1
GENERAL INFORMATION:
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Best Local Similarity 75.0%;
Matches 6; Conservative
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                                                                                        90 QYYIYPYT 97
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Somatostatin receptor 2 - human

C;Species: Homo sapiens (man)

C;Date: 31-Dec-1993 #sequence_revision 31-Dec-1993 #text_change (C;Date: 31-Dec-1993 #sequence_revision 31-Dec-1993 #text_change (C;Date: 31-Dec-1993 #sequence_revision 31-Dec-1993 #text_change (C;Date: 31-Dec-1993 #sequence_revision 31-Dec-1993 #text_change (C;Cate: 31-Dec-1993 #sequence_revision 31-Dec-1993 #sequence (Rose in Circula Characterization of a family of la;Title: Cloning and functional characterization of a family of la;Title: Cloning and functional characterization of a family of la;Title: Cloning and functional characterization of a family of la;Title: Cloning and functional characterization of a family of la;Title: Baselium 1-369 <YAM>
A;Reference number: A41795; MUID:92108031; PMID:1346068
A;Roccussion: B41795
A;Residues: 1-369 <YAM>
A;Residues: 1-369 <YAM>
A;Residues: 1-369 <YAM>
A;Residues: 1-369 <YAM>
A;Coss-references: UNIPROT:B30874; GB:M81830; NID:g307435; PIDN:A;Genetics: Sequence extracted from NCBI backbone (NCBIN:74769, NCBII)
C;Genetics: A;Genetics: GDB:134186; OMIM:182452
A;Genetics: GDB:SSTR2
A;Genetics: GDB:SSTR2
A;Genetics: Sequence extracted from NCBI backbone (NCBIN:74769, NCBII)
C;Genetics: Sequence extracted from NCBI backbone (NCBIN:74769, NCBII)
C;Genetics: GDB:SSTR2
A;Genetics: GDB:STR2
A;Genetics: GDB:
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B41795
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Immunol. 153, 1180-1186, 1994
A;Title: T lymphocytes isolated from the hepatic granulomas of schistosome-infected A;Reference number: 156236; MUID:94300079; PMID:7913111
A;Accession: 156236
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A; Molecule type: DNA
A; Residues: 1-369 < YAM>
A; Cross-references: UNIPROT: P30875;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A;Reference number: A41795; MUID:92108031; PMID:1346068 A;Accession: D41795
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C;Species: Mus musculus ()
C;Date: 30-Sep-1993 #seque
C;Accession: D41795; I562:
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Superfamily: vertebrate rhodopsin;Keywords: G protein-coupled receptor; glycoprotein; hormone;44-69/Domain: transmembrane #status predicted <TM1>
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Proc. Natl. Acad. Sci. U.S.A. 89, 4618-4622, 1992
A;Title: Expression cloning of a rat brain somatos
A;Reference number: A45291; MUID:92262491; PMID:1:
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F;205-235/Domain: transmembrane #status predicted <TM5
F;254-281/Domain: transmembrane #status predicted <TM5
F;254-281/Domain: transmembrane #status predicted <TM6
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66; Mismatches
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Pred. No. 1.8e-09;
B; Mismatches 125
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No. 1.8e-09;
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somatostatin receptor 2B - mouse
C.Species: Mus musculus (house mouse)
C.Species: Mus musculus (house mouse)
C.Date: 13-Jan-1995 #sequence_revision 13-Jan-1995 #text_change 09-Jul-2004
C.Accession: S29248
R.Yanetti, M.; Kouba, M.; Wang, X.; Vogt, G.; Hoellt, V.
PRES Lett. 311, 290-294, 1992
A;Title: Cloning and expression of a novel mouse somatostatin receptor (SSTR2B).
A,Reference number: S29248; MUID:93012001; PMID:1397330
A,Accession: S29248
A;Status: preliminary
A,Molecule type: mRNA
A,Residues: 1-346 <VAN>
A,Cross-references: UNIPROT:P30875; EMBL:X68951; NID:954197; PIDN:CAA48766.1; PID:
C,Superfamily: vertebrate rhodopsin
C,Keywords: G protein-coupled receptor; transmembrane protein
                                                                                                       thrombin receptor - rat
C;Species: Rattus norvegicus (Norway rat)
C;Species: Attus norvegicus (Norway rat)
C;Species: Attus norvegicus (Norway rat)
C;Species: Attus norvegicus (Norway rat)
C;Cotes: Attus norvegicus (Norway rat)
C;Cotes: Attus (Norway rat)
C;Cotession: A43448
R;Zhong, C.; Hayzer, D.J.; Corson, M.A.; Runge, M.S.
J. Biol. Chem. 267, 16975-16979, 1992
A;Title: Molecular cloning of the rat vascular smooth muscle thrombin receptor. E.
A;Reference number: A43448; MUID:92381002; PMID:1324917
A;Reference number: A43448; MUID:92381002; PMID:1324917
A;Recession: A43448
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-432 <ZHO>
A;Cross-references: UNIPROT:P26824; GB:M81642; NID:g207465; PIDN:AAA42274.1; PID:
A;Note: sequence extracted from NCBI backbone (NCBIN:111973, NCBIP:111974)
C;Reywords: G protein-coupled receptor; transmembrane protein
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                       Score 202.5; DB 2
Pred. No. 3.3e-09;
6; Mismatches 137
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Pred. No. 2.5e-09;
7; Mismatches 126;
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R;Gao, J.L.; Murphy, P.M.
J. Biol. Chem. 270, 17494-17501, 1995
A;Title: Cloning and differential tissue-specific expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        macrophage inflammatory protein-1 alpha receptor - C;Species: Mus musculus (house mouse)
C;Date: 02-Jul-1996 #sequence_revision 02-Jul-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PPLYSLVFII----GVVGNVLVILVLMQHRRLQSMTSIYLFNLAVSDLVFLFTLPFWIDYK
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                                                                                                                                                                                 PYN-----LSVFVSAFQDVLFTNQCEQ--SKHLDLAMQVTEVIAYTHCCVNPIIYVFVG
                                                                                                                                                                                                                         PYQFFRIYYLNV-----VTHSNACSSKVAFYNEIFLSVTAI-----SCYDLLLFVFGG
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Pred. No. 3.1e-09;
1; Mismatches 111;
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Result
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                               Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                    Score
                                                                    100.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-887-853-6_COPY_183_189
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| Ggn2_6/ptcdata/1/pubpaa/US07_PUBCOMB.pep:*
| Ggn2_6/ptcdata/1/pubpaa/US06_PUBCOMB.pep:*
| Ggn2_6/ptcdata/1/pubpaa/US06_PUBCOMB.pep:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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gn2_6/ptodata/1/pubpaa/US11A_PUBCOMB.pep:*
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6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
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                 9 US-09-924-099-4

16 US-10-307-276B-40

20 US-11-061-956-40

11 US-09-864-40BA-5474

9 US-09-924-099-1

14 US-10-010-729-45

16 US-10-307-276B-4

16 US-10-307-276B-6

16 US-10-803-623-267

10 US-10-803-653-267
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                 Sequence 4, Appli
Sequence 40, Appl
Sequence 40, Appl
Sequence 5474, Ap
Sequence 1, Appli
Sequence 45, Appli
Sequence 4, Appli
Sequence 267, App
Sequence 267, App
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Sequence 4
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55, App	g)	δ	0	,	e 6, Appl	e 6, App	e 9621,	e 634	e 4, App	e 4,	4, Appl	4, Appl	e 4, Appl	4, Appl	4, Appl	4, Appl	4, Appl	4	4, Appl	4, Appl	, Appl	4.	4	4	equence 4,	equence 4,	e 71,	35,	e 1,	e 74, App	e 7	74,	Sequence 6, Appli

## ALIGNMENTS

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Matches 7
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SEQ ID NO 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4, Application US/09924099
Patent No. US20020128450A1
                                                                                                                                                                                                                                                                                                                            FILE REFERENCE:

CURRENT APPLICATION NUMBER: US/09/924,099

CURRENT FILING DATE: 2001-08-08

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/338,511

PRIOR FILING DATE: EARLIER FILING DATE: 1999-06-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 289,044/98

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-10-12

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 365,023/98

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 365,023/98

PRIOR APPLICATION SUMBER: EARLIER APPLICATION NUMBER: JP 365,023/98
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: NISHIDA, Yoshihiro APPLICANT: OKURA, Takanori
                                                                                                                                                                                                                   ORGANISM: Mus musculus
                                                                                                                                                                                                                                          TYPE: PRT
                                                                                                                                                                                                                                                                   LENGTH:
                                             1 ATSSLDS
1 ATSSLDS
                                                                                           Similarity 7; Conserv
                                                                                           Conservative
                                                                                           100.0%; Score 31; DB 9; 100.0%; Pred. No. 1.6e+06; tive 0; Mismatches 0;
                                                                                                                                            Length
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                                                                                           Gaps
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US-11-061-956-40
; Sequence 40, Application US/11061956
; Publication No. US20050142141A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: «UNKNOWN»
ATTORNEY/AGENT INFORMATION:
NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180.0038
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 319-5411
TELEPAX: (310) 319-5401
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 40, Application US/10307276B Publication No. US20040101904A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity nes 7; Conserv
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: WINdows 2000
SOFTWARE: MS WORD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/307,276B
FILTING DATE: 27-Nov-2002
                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Shapiro & Dupont LLP
STREET: 233 Wilshire Boulevard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Shapiro & Dupont LLP
STREET: 233 Wilhhire Boulevard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Delivery Of Pharmaceutical Agents
Via The Human Insulin Receptor
                                                                                                                                                                                                                                                      APPLICANT: William M. Pardridge TITLE OF INVENTION: Delivery Of Enzymes To The Brain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: William M. Pardridge
Ruben J. Boado
                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: Windows 2000 SOFTWARE: MS Word
                                                                                                 COUNTRY: USA
ZIP: 90067
                                                                                                                                        STATE: CA
                                                                                                                                                           CITY: Santa Monica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Santa Monica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 7 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 31; DB 16; ilarity 100.0%; Pred. No. 1.6e+06; Conservative 0; Mismatches 0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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Sequence 1, Application US/09924099;
Patent No. US20020128450A1
GENERAL INFORMATION:
APPLICANT: NISHIDA, Yoshihiro
APPLICANT: OKURA, Takanori
APPLICANT: TANIMOTO, Tadao
APPLICANT: KURIMOTO, Masashi
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                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapiens US-09-864-408A-5474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Leach, Martin D.
APPLICANT: Shimkets, Richard A.
APPLICANT: Shimkets, Richard A.
TITLE OF INVENTION: NO. US20040009474A1el Human Polynucleotides and Polypeptides Enc.
FILE REFERENCE: 21402-012
CURRENT FILING DATE: US/09/864,408A
CURRENT FILING DATE: 2001-05-24
PRIOR APPLICATION NUMBER: 60/206,690
PRIOR APPLICATION NUMBER: 60/206,690
PRIOR FILING DATE: 2000-05-24
NUMBER: PSEC ID NOS: 9068
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5474
LENGTH: 97
LENGTH: 97
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FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/924,099
CURRENT FILING DATE: 2001-08-08
                                                          TITLE OF INVENTION: PEPTIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
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INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/11/061,956
FILING DATE: 17-Feb-2005
CLASSIFICATION: CUNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180.0086
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                               Local Similarity
les 7; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: polypeptide SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                           52
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Pred. No. 1.6e+06;
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Pred. No.
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US-09-924-099-1
                                                                 Sequence 4, Application US/10307276B Publication No. US20040101904A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 45
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Best Local :
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 08/236,520 PRIOR FILING DATE: 1994-04-29
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CURRENT FILING DATE: 2001-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Miller, David J.
APPLICANT: Pease, Larry R.
TITLE OF INVENTION: Human IgM Antibodies and Diagnostic and
TITLE OF INVENTION: Therapeutic Uses Thereof Particularly in the Central Nervous
TITLE OF INVENTION: System
FILE REFERENCE: 1199-1-005CIP2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Rodriguez, Moses
APPLICANT: Miller, David J
APPLICANT: Pease, Larry R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/338,511
PRIOR FILING DATE: EARLIER FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 289,044/98
PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-12
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 365,023/98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 08/779,784
PRIOR FILING DATE: 1997-01-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/580,787
PRIOR FILING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 09/322,862
PRIOR FILING DATE: 1999-05-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 09/730,473 PRIOR FILING DATE: 2000-12-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: PRIOR FILING DATE: EARLIE
                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
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                                                                                                                                                                                                                                                                                                                  Local Similarity
Ruben J. Boado
TITLE OF INVENTION: Delivery Of Pharmaceutical Agents
                                           APPLICANT: William M. Pardridge
                                                                                                                                                                                                                  50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           50 ATSSLDS 56
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                    Pred. No.
                                                                                                                                                                                                                                                                                                                                     Score 31;
                                                                                                                                                                                                                                                                                            Mismatches
                                                                                                                                                                                                                                                                                                                                     DB 14;
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RESULT 8
US-10-307-276B-6
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Best Local Similarity
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                                                                                  COUNTRY: USA
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
COMPUTER: MS WOOTD
SOFTWARE: MS WOOTD
CURRENT APPLICATION DATA:
           CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: MS WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/307,276B
FILING DATE: 27-Nov-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSE: Shapiro & Dupont LLP
STREET: 233 Wilshire Boulevard,
CITY: Santa Monica
                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Shapiro & Dupont LLP
STREET: 233 Wilshire Boulevard,
                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Delivery Of Pharmaceutical Agents
Via The Human Insulin Receptor
NUMBER OF SEQUENCES: 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acids
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: William M. Pardridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
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                                                 APPLICATION NUMBER: US/10/307,276B
FILING DATE: 27-Nov-2002
                                                                                                                                                                                                                                         STATE: CA
                                                                                                                                                                                                                                                           CITY: Santa Monica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180.0038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible OPERATING SYSTEM: Windows 2000
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TELEFAX: (310) 3
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David J.
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Pred. No.
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                                                                                                                                                                                                                                                                               Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 108;
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                                                                                                    SEQ ID NO 267
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Publication No. US20040157214A1
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                                                                                                                          NUMBER OF SEQ ID NOS: 272
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: GB 9015198.6
PRIOR FILING DATE: 1990-07-10
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/803,622
CURRENT FILING DATE: 2004-03-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Winter, Gregory
APPLICANT: Bonert, Timothy
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE! 13839-00013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cambridge Antibody Technology
                   TYPE: PRT ORGANISM: Artificial Sequence
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OTHER INFORMATION: light chain from clone M1F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PPLICANT:
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                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: GB 9024503.6 FILING DATE: 1990-11-12 APPLICATION NUMBER: GB 9104744.9
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: GB 9022845.3 FILING DATE: 1990-10-19
                                                                                                                                                                                         APPLICATION NUMBER: US 08/484,893
                                                                                                                                                                                                            APPLICATION NUMBER: US 07/971,857 FILING DATE: 1993-01-08
                                                                                                                                                                                                                                                      FILING DATE: 1991-07-10
                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: GB 9110549.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 0180.0038
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 319-5411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX:
                                                                                                                                                                                                                                                                         CATION NUMBER: PCT/GB91/01134
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Griffiths, Andrew
Jackson, Ronald
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH: 108 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 31; DB 16; Length 108; ilarity 100.0%; Pred. No. 42; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CHARACTERISTICS:
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                                                                                                                                                                   1995-06-07
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                                                                                                                                                                              SOFTWARE: PatentIn version 3.1
SEQ ID NO 267
LENCTH: 108
TYPE: PRT
                                                           Matches
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                                                                         Best Local
                                                                                      Query Match
                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 07/971,857
PRIOR FILING DATE: 1993-01-08
PRIOR APPLICATION NUMBER: US 08/484,893
PRIOR FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR APPLICATION NUMBER: GB 9024503.6
PRIOR FILING DATE: 1990-11-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: GB 9015198.6 PRIOR FILING DATE: 1990-07-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/803,653
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                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PPLICANT:
                                                                                                                                  OTHER INFORMATION: light chain from clone M1F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1991-03-06
APPLICATION NUMBER: GB 9110549.4
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FILING DATE: 1991-07-10
                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1991-05-
                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: GB 9104744.9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              T: Winter, Gregory
T: Bonert, Timothy
INVENTION: Methods for Producing Members of Specific Binding Pairs
ERENCE: 13839-00013
                             1 ATSSLDS 7
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                                                                        Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Chiswell, David
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D. US20040157215A1
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Pred. No.
                                                                         Score 31;
Pred. No.
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                                                           Mismatches
                                                                           42;
                                                                                        DB 16;
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RESULT 11

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RESULT 12
US-11-061-956-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180.0086
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 319-5411
TELEPAX: (310) 319-5401
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: WINDOWS 2000
SOFTWARE: MS WORD
CURRENT APPLICATION NUMBER: US/11/061,956
FILING DATE: 17-Feb-2005
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC Compatible
OPERATING SYSTEM: WINDOWS 2000
SOPTWARE: MS WORD
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/11/061,956
FILING DATE: 17-Feb-2005
CLASSIFICATION: «UDKNOWN»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Shapiro & Dupont LLP
STREET: 233 Wilshire Boulevard, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 50
                                                                                                                                                                                                                                                                                                                                APPLICANT: William M. Pardridge
TITLE OF INVENTION: Delivery Of Enzymes To The Brain
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: William M. Pardridge
TITLE OF INVENTION: Delivery Of Enzymes To The Brain
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TYPE: amino acid
STRANDEDNESS: single
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STATE: CA
                                                                                                                                                                                                                   STATE: CA
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                                                                                                                                                                                                 COUNTRY:
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100:0%; Pi
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Pred. No. 42;
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RESULT 13
US-09-943-906-74
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US-09-943-906-74
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Matches 7; Conservative
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                                                                                                                                                          INFORMATION FOR SEQ ID NO: 74:
                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 09/550,374
PILING DATE: -UNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: BOZICEVIC, Karl
REGISTRATION NUMBER: 28,807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 0180.0086
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 319-5411
                TOPOLOGY: linear MOLECULE TYPE: peptide SEQUENCE DESCRIPTION: 9
                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: 415-854-5277
                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/943,906
FILING DATE: 30-Aug-2001
CLASSIFFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 6
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                                                                                                                                      SEQUENCE CHARACTERISTICS:
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ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Prusiner, Stanley B.
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                                                                                          TYPE: amino acids
                                                                          STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94025
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 108 amino acids
TYPE: amino acid
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                                                                                                                                                                                              TELEFAX: 415-854-0875
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Burton, Dennis R.
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                  SEQ ID NO: 74:
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Pred. No.
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             CURRENT FILING DATE: 2004-12-29
PRIOR APPLICATION NUMBER: US/11/027,139
CURRENT FILING DATE: 2004-12-29
PRIOR APPLICATION NUMBER: US/10/435,602
PRIOR FILING DATE: 2003-05-09
PRIOR FILING DATE: 2001-08-30
PRIOR PELICATION NUMBER: 09/943,906
PRIOR FILING DATE: 2000-04-13
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR FILING DATE: 1998-03-06
PRIOR FILING DATE: 1998-03-06
PRIOR FILING DATE: 1996-09-13
PRIOR APPLICATION NUMBER: 08/528,104
PRIOR APPLICATION NUMBER: 08/528,104
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CURRENT FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: 09/943,906
PRIOR FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 09/550,374
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR FILING DATE: 1998-03-06
PRIOR FILING DATE: 1998-03-06
PRIOR APPLICATION NUMBER: 08/713,939
PRIOR APPLICATION NUMBER: 08/528,104
PRIOR APPLICATION NUMBER: 09/528,104
PRIOR FILING DATE: 1995-09-14
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Best Local S
Matches 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 74, Application US/11027139
Publication No. US20050158803A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 86
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 74
LENGTH: 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local !
                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Prusiner, Stanley B.
APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: Antibodies Specific for Native PrPSc
FILE REFERENCE: UCAL059CON3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: Antibodies Specific for Native PrPSc FILE REFERENCE: UCAL059CON3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Prusiner, Stanley B. APPLICANT: Williamson, R. Anth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              y Match 100.0%; Score 31; DB 15; Length 109; Local Similarity 100.0%; Pred. No. 43; nes 7; Conservative 0; Mismatches 0; Indels
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1995-09-14
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Search completed: August 22, 2005, 15:38:27 Job time : 48.6875 secs
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                                                                                                                                                                  ; ORGANISM: mouse US-11-027-139-74
                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 74
LENGTH: 109
TYPE: PRT
                                                                                                           Query Match
Best Local Similarity
Matches 7; Conserv
                                                      50 ATSSLDS 56
                                                                                 1 ATSSLDS 7
                                                                                                              Conservative
                                                                                                                          100.0%; Score 31; 100.0%; Pred. No.
                                                                                                              <u>,</u>
                                                                                                              Mismatches
                                                                                                                                      DB 20; Length 109;
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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Database :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Scoring table:
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        2254321098
2754321098
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length
      BB
US-08-466-886-27
US-08-469-617-27
US-08-469-617-27
US-09-036-579-74
US-09-036-579-74
US-09-036-579-74
US-09-469-630-27
US-09-627-2188-1
US-08-461-838-6
US-08-461-838-6
US-08-461-386-6
US-08-356-786-10
US-08-356-786-10
US-08-356-786-10
US-08-955-522-3
US-08-955-522-3
US-08-96195-391-3
US-08-96195-391-1
US-09-195-391-1
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US-08-273-146-53
US-08-483-749A-26
US-09-726-219A-267
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                                                   Sequence 45, Appl
Sequence 26, Appl
Sequence 27, Appl
Sequence 27, Appl
Sequence 74, Appl
Sequence 6, Appl
Sequence 1, Appl
Sequence 6, Appl
Sequence 6, Appl
Sequence 6, Appl
Sequence 10, Appl
Sequence 3, Appl
Sequence 3, Appl
Sequence 3, Appl
Sequence 26, Appl
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45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	
27	27	27	27	27	27	27	28	28	28	28	28	28	28	28	28	28	28	
87.1	87.1	87.1	87.1	87.1	87.1	87.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
243	108	108	107	107	107	105	1408	1402	1349	1334	1334	1334	1307	744	624	617	614	
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US-09-134-000C-5004	US-09-270-767-50242	US-09-270-767-35025	US-08-888-366-26	US-08-888-366-20	US-08-888-366-14	US-08-881-189B-13	US-08-612-521-2	US-09-711-619-9	US-08-612-734B-2	US-09-758-828-2	US-09-328-320-2	US-08-996-545-2	US-08-395-246C-2	US-09-248-796A-20773	US-09-252-991A-21625	US-09-328-352-6700	US-09-540-236-2858	
Sequence 5004, Ap	Sequence 50242, A	Sequence 35025, A	Sequence 26, Appl	Sequence 20, Appl	Sequence 14, Appl	13,	Sequence 2, Appli	Sequence 9, Appli	Sequence 2, Appli	Sequence 20773, A	Sequence 21625, A	Sequence 6700, Ap	Sequence 2858, Ap					

## ALIGNMENTS

RESULT 1 US-08-273-146-45

Sequence 45, Application US/08273146
Patent No. 5855885
GENERAL INFORMATION:
APPLICANT: Smith, Rodger
APPLICANT: McCafferty, John
APPLICANT: Chiswell, David

McCafferty, John Chiswell, David Darsley, Michael J. Fitzgerald, Kevin

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; MOLECULE TYPE: protein US-08-273-146-45
Query Match
Best Local Similarity
                                                                                                                                                                                                                     SOPTWARE: Patentin Release #1.0, Verocream Application NUMBER: US/08/273,146
FILING DATE: 14-JUL-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ryan, John W.
REGISTRATION NUMBER: 33,771
REGISTRATION NUMBER: 09000
TELECOMMUNICATION INFORMATION:
                                                                                                                                                TELEFAX: 301-230-0158
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Darsley, Michael J.
APPLICANT: Fitzgerald, Kevin
APPLICANT: Kenten, John H.
APPLICANT: Martin, Mark T.
APPLICANT: Titmas, Richard C.
APPLICANT: Williams, Richard O.
TITLE OF INVENTION: The Isolation and Production of
TITLE OF INVENTION: Catalytic Antibodies using Phage Technology
                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: IGEN, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1530 East
CITY: Rockville
STATE: MD
COUNTRY: USA
                                                                                               TOPOLOGY: linear
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                                                                                                                                 LENGTH:
                                                                                                                                                                                                       TELEPHONE:
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                                                                                                               amino acid
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                                                                                                                                 92 amino acids
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 100.0%;
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Score 31;
Pred. No.
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DB 2;
6.9;
                 Length 92;
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Query Match
Best Local Similarity
Thehes 7; Conserve
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                                                                                                                                                                                                                                                                             RESULT 3
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                        Sequence 26, Application US/08483749A
Patent No. 6054561
GENERAL INFORMATION:
APPLICANT: RING, DAVID B.
TITLE OF INVENTION: ANTIGEN-BINDII
TITLE OF INVENTION: MOLECULES SPEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No. 5855885
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Ryan, John W.
REGISTRATION NUMBER: 33,771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 92 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kenten, John H.
APPLICANT: Martin, Mark T.
APPLICANT: Titmas, Richard C.
APPLICANT: Williams, Richard O.
APPLICANT: WILLIAMS, Richard C.
APPLICANT: Williams, Richard C.
APPLICANT: Martin, Mark T.
APPLICANT: Martin, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 301-984-8000
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/273,146
FILING DATE: 14-JUL-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
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1530 East Jefferson St.
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Chiswell, David
Darsley, Michael J.
Fitzgerald, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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                            ANTIGEN-BINDING SITES OF ANTIBODY MOLECULES SPECIFIC FOR CANCER ANTIGENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 31; DB 100.0%; Pred. No. 6.9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0;
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US-09-726-219A-267; Sequence 267, App
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                                   CURRENT APPLICATION NUMBER: US/09/726,219A
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: GB 9015198.6
PRIOR FILING DATE: 1990-07-10
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 31; Best Local Similarity 100.0%; Pred. No. Matches 7; Conservative 0; Mismatch
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APPLICANT: Cambridge Antibody Technology Limited
APPLICANT: Medical Research Council
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
                                                                                                                                                                                                            APPLICANT: Winter, Gregory
APPLICANT: Bonert, Timothy
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE: 213839-00013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: SAVERBIDE, PAUL B.
REGISTRATION NUMBER: 36,914
REFERENCE/DOCKET NUMBER: 0508.008
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 601-2585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94662-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Rel CURRENT APPLICATION DATA:
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CITY: EMERYVILLE
STATE: CA
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APPLICATION NUMBER: GB 9024503.6 FILING DATE: 1990-11-12
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                                                                                                                                                                                                                                                                                                 Chiswell, David
                                                                                                                                                                                                                                                                                                                   Marks, James
Clackson, Timothy
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Griffiths, Andrew
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                                                                                                                                                                                                                                                                                                                                                             Holliger, Kasper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          McCafferty, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Johnson, Kevin
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                                                                                                                                                                                                                                                                                                                                                                                Jackson, Ronald
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RESULT 5
US-08-466-886-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Pa
SEQ ID NO 267
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,886
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1993-01-08
PRIOR APPLICATION NUMBER: US 08/484,893
PRIOR FILING DATE: 1995-06-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                           TELEFAX: 202-371-2540
NFORMATION FOR SEQ ID NO:
                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acids
                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Goldstein, Jorge A.
REGISTRATION UMBER: 29,0
REFERENCE/DOCKET NUMBER:
TOPOLOGY: n
                                                                                                                                    TELECOMMUNICATION INFORMATION:
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                     TYPE: amino acid
STRANDEDNESS: not
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                                                                                                                        TELEPHONE:
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Rommens, Johanna M.
Kerem, Bat-Sheva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Collins, Francis S
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              not relevant
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$R: 1329.0010006
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RESULT 7
US-08-469-617-27
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                                                                                                                                                                                                                                       ; MOLECULE TYPE: peptide US-08-713-939A-74
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GENERAL INFORMATION:
Sequence 27, Application US/08469617 Patent No. 6201107
                                                                                                                                                                      Matches
                                                                                                                                                                                      Query Match
Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/713,939A
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Bozicevic, Karl
REGISTRATION NUMBER: 28,807
REFERENCE/DOCKET NUMBER: 06
TELECOMMUNICATION INFORMATION:
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ADDRESSEE: Fish & Richardson P.C.
STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Prusiner, Stantey ...
APPLICANT: Williamson, R. Anthony
APPLICANT: Dennis R.
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CITY: Menlo Park
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                                                                                                                                                                                                                                                                                    TYPE: amino a
                                                                                                                                                                    Local Similarity 100 ses 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 13-SE
                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415-854-0875
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                                                                                                                                                                  100.0%; Score 31; DB
100.0%; Pred. No. 8.4;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                               06510/059001
                                                                                                                                                                                                    DB 2; Length 109;
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GENERAL INFORMATION:
APPLICANT: Tsui, Lap-Chee
APPLICANT: Riordan, John R.

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INFORMATION FOR SEQ ID NO: 27
SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                           Patent No. 6290954
GENERAL INFORMATION:
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Best Local 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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ATTORNEY/AGENT INFORMATION:
NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 1329.0010008
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                   NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 2200 Sand Hill Road
CITY: Menlo Park
                                                                                                                                                                                                                                                       APPLICANT: Prusiner, Stanley B.
APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: F1DPD disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,617
                                                                                                   COMPUTER READABLE FORM:
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                                                                                   MEDIUM TYPE:
                                                                                                                                     COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Washington
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                                                                                                                                                                                                                                                                                                                                              74, Application US/09036579
o. 6290954
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                                                                                                                                     U.S.A.
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ZENTION: Cystic Fibrosis Gene
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Kerem, Bat-Sheva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           202-371-2600
                                                                                     Diskette
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us/09/036,579
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 74,
              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acid
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0:
FILING DATE:
                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: BOZICEVIC, KAR1
REGISTRATION NUMBER: 28,807
REFERENCE/DOCKET NUMBER: 06510/059001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 2200
STREET: 2200
CITY: Menlo Park
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Prusiner, Stanley B.
APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: ANTIBODIES SPI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: BOZICEVIC, KAR1 REGISTANT NUMBER: 28,807 REFERENCE/DOCKET NUMBER: 06 TELECOMMUNICATION INFORMATION: TELEPHONE: 415-854-5277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 13-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Bozicevic, Karl
                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: 415-854-5277
                                                                                                                                                                                                                                                                                                                                        SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: peptide
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APPLICATION NUMBER:
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ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM CON
OPERATING SYSTEM:
SOFTWARE: FASTSEC
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                                                                                                                      TELEPHONE:
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ZIP: 94025
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CLASSIFICATION:
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 415-854-0875
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single
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RESULT 11
US-08-469-630-27
; Sequence 27, Application US/08469630
; Patent No. 6730777
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US-09-943-906-74
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                                                                                                                                                                          Matches
                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 6562341
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                        TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 74:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/550,374
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/943,906
FILING DATE: 30-Aug-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Prusiner, Stanley B.
                                                                                                          50
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                                                                                                                                                                       Similarity 7; Conserv
                                                                                                         ATSSLDS
                                                                                                                                         ATSSLDS 7
                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FASESEQ Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Fish & Richardson P.C. STREET: 2200 Sand Hill Road CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Bozicevic, Karl
REGISTRATION NUMBER: 28,807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: CA
                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                        ENGTH: 109 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                           CELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Application US/09943906
                                                                                                                                                                       Conservative
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Burton, Dennis R.
                                                                                                         56
                                                                                                                                                                                                                                                                                                                                                                                                                           415-854-5277
                                                                                                                                                                       100.0%; Score 31; DB 4; Length 109; 100.0%; Pred. No. 8.4; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                               RESULT 12
                                                                                     FILE REFERENCE: UCAL-194
CURRENT APPLICATION NUMBER: US/09/627,218B
CURRENT FILING DATE: 2000-07-27
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
                                                                                                                                                                                                                                                                                        GENERAL
                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/09627218B Patent No. 6537548
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local
                                                                                                                                                                                          APPLICANT: Prusiner, Stanley
APPLICANT: Safar, Jiii
APPLICANT: Williamson, Anthony
APPLICANT: Burton, Dennis
TITLE OF INVENTION: Antibodies Specific for Ungulate PrP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                      TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SENERAL INFORMATION:
THER INFORMATION: synthesized peptide
                                                                      ENGTH: 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/01
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Goldstein, Jorge A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 13:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
STRANDEDNESS: no:
TOPOLOGY: not re
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                  INFORMATION:
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1100 New York Avenue, N.W.
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/ENTION: Cystic Fibrosis Gene
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Collins, Francis S.
Iannuzzi, Michael C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Drumm, Mitchell L.
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Rommens, Johanna M.
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RESULT 14
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US-08-133-804-6
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                                                                                                                                                                                                                                                                                                          TELEFAX: 617-470 NO: 6:
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
TYPE: amino acid
TYPE: "11near
                                                                                   Sequence 6, Application US/08461838 Patent No. 5753204
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Best Local (
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                                                         GENERAL INFORMATION: APPLICANT: Huston.
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                APPLICANT:
APPLICANT:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: protein
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                                                                                                                                                                                                                            Local Similarity
nes 7; Conserv
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REGISTRATION NUMBER: 34,637
REFERENCE/DOCKET NUMBER: 20
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CLASSIFICATION: 424
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INVENTION: Biosynthetic Binding Proteins For
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Exchange Place,
              Oppermann, Hermann
Houston, L. L.
Ring, David B.
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Houston, L. L.
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                                                         Huston, James S.
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Pred. No.
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Sequence 6, Application US/08461386 Patent No. 5837846
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TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO:
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NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,637
REFERENCE/DOCKET NUMBER: 2054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,6
                                                                                             COMPUTER: IBM PC COMPUTED:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,386
                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynth
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
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LENGTH: 243 amino acid
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Local Similarity 100.0%; Pred. No. 21,
ses 7; Conservative 0; Mismatches
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                                                                                                                                                                                                                                    COUNTRY: US
ZIP: 02109
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                                                                                                                                                                                                                                                                          STATE: Massachusetts
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Exchange Place, 53
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                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                            Houston,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Oppermann, Hermann
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US/08/461,838
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                                                                                                                                      Version #1.25
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REFERENCE/DOCKET NUMBER: 2054/22
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7107
TELEPHONE: 617-248-7107
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
TYPE: amino acids
TYPE: protein
US-08-461-386-6

Query Match
Best Local Similarity 100.0%; Score 31; DB 2; Length 243;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7
Db 183 ATSSLDS 189

Search completed: August 22, 2005, 15:02:26

Job time: 14 secs
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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
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           Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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Match Length
         US-09-887-853-6_COPY_157_167
53
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1: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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         GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd.
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US-08-888-366-26
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N	y Mat Loca hes	SEQUEN SEQUEN LENG TYPE TOPC MOLECU 8-483-7	NAME: SAVEREIDE, PAUL B REGISTRATION NUMBER: 36 REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMAT TELEPHONE: (510) 601-25 TELEPAX: (510) 655-3542	CURRENT APPLICATION DATA: APPLICATION NUMBER: US/0 FILING DATE: 07-JUN-1995 CLASSIFICATION: 536 ATTORNEY/AGENT INFORMATION:	COUNTRY: USA ZIP: 94662-8097 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPACTION SYSTEM: PC-DOS/M SOFTWARE: PatentIn Release	CORRESPONDENCE ADDRESSEE: INTI STREET: INTI CITY: EMERY STATE: CA	Patent No. 60 GENERAL INFO APPLICANT: TITLE OF I TITLE OF I NUMBER OF	1 483-7	;	4444 (2040)	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ω ω ω ω 4 το το τ	32 32 33 33
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	ilarity Conser	CHARACTEI 107 am amino aci Y: linea TYPE: pi -26	SAVEREIDE, ATION NUMB CE/DOCKET NICATION I NE: (510) 6: (510)	DN NI	7: USA 7:4662-8097 READABLE F TYPE: Flo ER: IBM PC ING SYSTEM: NG SYSTEM: Patent	DENCE ADDR EE: CHIRO INTELLEC EMERYVILLE	6054561 WFORMATION: WT: RING, DA FINVENTION: FINVENTION: FINVENTION: FOR SEQUENCES:	pplio	;	9.1.1.			73. 73. 73.
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34	100. 100. tive	CHARACTERISTICS: 107 amino acids amino acid 37: linear TYPE: protein	E, PAUL B. MBER: 36,914 NUMBER: 05 INFORMATION: 1055-3542	MBER: US/0 07-JUN-1995 1: 536 NFORMATION:	FORM: oppy d C comp : PC- tIn Re	SS: COR	~	nus/	;	106 106 106	109	107 108 108	95 95 107 107 107
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,637
REFERENCE/DOCKET NUMBER: 2054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
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APPLICANT: Huston,
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TELEFAX: 617-248-7100
INFORMATION FOR SEQ ID NO: 6:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                       APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins
TITLE OF INVENTION: Imaging
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TITLE OF INVENTION: Biosynthetic Binding Proteins For
TITLE OF INVENTION: Imaging
NUMBER OF SEQUENCES: 11
                                                                                                                                                          NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER: US
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                                                                                           STREET: Boston
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                                                                       COUNTRY:
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Exchange Place, 53 State Street
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Exchange Place, 53 State Street
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Houston, L. L.
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, MOLECULE TYPE: protein US-08-461-386-6
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                TELEFAX: 617-248-7100 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                   TYPE: amino acids
TOPOLOGY: lin-
(OLECTOR)
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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APPLICANT:
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APPLICANT:
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ATTORNEY/AGENT INFORMATION:
NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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NAME: Kelley, Robin D.
REGISTRATION NUMBER: 34,6
REFERENCE/DOCKET NUMBER:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
                                                                                SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                               TELEPHONE: 617-248-7477
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                                                                                                                                                                                                                                                                                                                                                                                                      STREET: Enston
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TOPOLOGY:
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SOFTWARE: PatentIn Release #1.0, Version #1.25
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Ring, David B.
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Place, 53 State Street
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                                                                                                         US-08-356-786-10
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              Sequence 10, Application US/08356786
Patent No. 5877305
GENERAL INFORMATION:
APPLICANT: Huston, James S.
APPLICANT: Oppermann, Hermann
                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 53; DB 2; Best Local Similarity 100.0%; Pred. No. 0.0074;
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Best Local Similarity
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FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/831,967
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 243 amino acids
TYPE: amino acid
TYPE: amino acid
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynt
TITLE OF INVENTION: Marker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
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   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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                                                                                                                                                                             157 RASODIGNSLT 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       157 RASQDIGNSLT 167
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Oppermann, Hermann
Houston, L. L.
                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Oppermann, Hermann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Huston, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 53; DB 2; Length 243; 100.0%; Pred. No. 0.0074;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Biosynthetic Binding Protein for Cancer
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                                                                                                                                                                                                                                                                                  Length 243;
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                                                                       ; OTHER INFORMATION: synthesized peptide US-09-627-218B-1
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                                                                                                                                          NUMBER OF SEQ ID NOS: 11
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 112
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                 GENERAL
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09627218B Patent No. 6537548
Best Local Similarity Matches 9; Conserv
                                   Query Match
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/627,218B CURRENT FILING DATE: 2000-07-27
                                                                                                                                                                                                                                                                                     APPLICANT: Burton, Dennis
TITLE OF INVENTION: Antibodies Specific for Ungulate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/
FILING DATE:
CLASSIFICATION: 424
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/831
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                        FILE REFERENCE: UCAL-194
                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Prusiner, Stanley
                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault
STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: am
TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             448
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Williamson, Anthony
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   Conservative
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                84.9%; Score 45; DB 4; Length 112; 90.0%; Pred. No. 0.13;
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   Mismatches
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US-08-273-146-53
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; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-273-146-45
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                                                                Sequence 53, Application US/08273146
Patent No. 5855885
GENERAL INFORMATION:
APPLICANT: Smith, Rodger
APPLICANT: McCafferty, John
                                                                                                                                                                                                                                                                                      Matches
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Best Local S
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FILING DATE: 14-JUL-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
AMMS: Kyan, John W.
NAMS: Kyan, John W.
REGISTRATION NUMBER: 33,771
REFERENCE/DOCKET NUMBER: 09000
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INFORMATION FOR SEQ ID NO:
                   APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: The Isolation and Production of TITLE OF INVENTION: Catalytic Antibodies using Phage Technology NUMBER OF SEQUENCES: 71
                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                              Local Similarity 90.0%;
nes 9; Conservative
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TELEFAX: 301-230-0158
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16 RASQDIGSSL 25
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                 Smith, Rodger
McCafferty, John
Chiswell, David
Darsley, Michael J.
Fitzgerald, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Kenten, John H.
Martin, Mark T.
Titmas, Richard C.
Williams, Richard O.
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Kenten,
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Fitzgerald, Kevin
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Chiswell, David
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   John H.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Thehes 9; Conserv
              COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/888,366
FILLING DATE: 03-JUL-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 14,
                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                       APPLICANT: Lopez, Osvaldo
APPLICANT: Wylie, Dwane E.
APPLICANT: Wagner, Fred W.
TITLE OF INVENTION: Mercury
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 92 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-984-8000
TELEFAX: 301-230-0158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Ryan, John W.
REGISTRATION NUMBER: 33,771
REFERENCE/DOCKET NUMBER: 09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Williams, Richard O.
TITLE OF INVENTION: The Isolation and Production of
TITLE OF INVENTION: Catalytic Antibodies using Phage Technology
NUMBER OF SEQUENCES: 71
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Martin, Mark T.
APPLICANT: Titmas, Richard C.
APPLICANT: Williams, Richard
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 1550
CTTY: Rockville
                                                                                                                                                                                                                                  STREET: 90 South . CITY: Minneapolis STATE: MN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/273,146 FILING DATE: 14-JUL-1994 CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
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STREET: 1530 East Jefferson
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                                                                                                                                                                                                                                                                       E: Merchant & Gould
90 South 7th Street, 3100 No. 5972656west Ctr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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90.0%;
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Pred. No. 0.
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: FILING DATE: 27-JAN

US 08/187,407

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                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/888,366
FILING DATE: 03-JUL-1997
                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/990,542
FILING DATE: 14-DEC-1992
                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 01
FILING DATE: 27-JAN-1994
                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: ME NUMBER OF SEQUENCES: 3 CORRESPONDENCE ADDRESS:
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TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER:
FILING UNIL.

PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: US 07/324,392
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APPLICANT: Wylie, Dwane E.
APPLICANT: Wagner, Fred W.
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                     CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                             COUNTRY: UZIP: 55402
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                                                             APPLICATION NUMBER:
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90 South 7th Street, 3100 No. 5972656west Ctr
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90.0%;
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                                                           US 07/493,299
                                                                                                                                                                 US 08/187,407
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Pred. No. 0.31;
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TELEFAX: 612-332-9081
[NFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 107 amino acids
                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/990,542
FILING DATE: 14-DEC-1992
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APPLICATION NUMBER: US 08/187,407
FILING DATE: 27-JAN-1994
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APPLICATION NUMBER: US 07/493,299
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ADDRESSEE: Merchant & Gould
                                                                      REFERENCE/DOCKET NUMBER: 80
                                                                                                                                      FILING DATE: 14-MAR-1989
ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
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OPERATING SYSTEM: PC-DOS/MS-DOS
                                                        TELEPHONE:
                                                                                                       REGISTRATION NUMBER:
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                                                                                                                      Carter, Charles
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90.0%;
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    Mismatches

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Pred. No. 0.31;
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US-09-726-219A-267
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                                                                                                                                                ; OTHER INFORMATION: light chain from clone US-09-726-219A-267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 213839-00013
CURRENT APPLICATION NUMBER: US/09/726,219A
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION UMBER: GB 9015198.6
PRIOR FILING DATE: 1990-07-10
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR APPLICATION NUMBER: GB 9022845.3
                                                                       Matches
                                                                                        Query Match
Best Local
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                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 08/484,893
PRIOR FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 272
                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: PCT/GB91/01134
PRIOR FILING DATE: 1991-07-10
PRIOR APPLICATION NUMBER: US 07/971,857
PRIOR FILING DATE: 1993-01-08
PRIOR FILING DATE: 1993-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Winter, Gregory
APPLICANT: Bonert, Timothy
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE: 213839-00013
                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: GB 9110549.4 PRIOR FILING DATE: 1991-05-15
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                                                                                                                                                                                       TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                         LENGTH: 108
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Local Similarity 90.0%;
nes 9; Conservative
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APPLICATION NUMBER: GB 9104744.9
FILING DATE: 1991-03-06
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                                  1 RASQDIGNSL 10
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                                                                     Similarity 9; Conserv
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RASQDIGSSL 33
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Griffiths, Andrew
Jackson, Ronald
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Johnson,
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                                                                       Conservative
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90.0%;
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Pred. No. 0.31;
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US-08-713-939A-74
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Patent No. 584653
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Best Local (
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INFORMATION FOR SEQ ID NO:
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CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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APPLICANT: Williamson, R. Anthony
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: ANTIBODIES SP.
NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: BOZICEVIC, Karl
REGISTRATION NUMBER: 28,807
REFERENCE/DOCKET NUMBER: 06
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-5277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713
                                                                                                              APPLICANT: Williamson, R. Ar
APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: ANTIBODI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION: NAME: Bozicevic, Karl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS
                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C
                                                                                                                                                             APPLICANT: Prusiner, Stanley B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS
                                                                                             NUMBER OF SEQUENCES:
             CITY: Menl
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM CONTROL OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
COUNTRY:
                                               STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 415-854-0875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Fish & Richardson P.C. STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
                                                                                                                                                                                                                                                                                               24 RASQDIGSSL 33
                                                                                                                                                                                                                                                                                                                  1 RASQDIGNSL 10
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                              Menlo Park
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                                               2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                            Conservative
U.S.A.
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                                                                                                               ANTIBODIES SPECIFIC FOR NATIVE PrP
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                                                                                                                                            Anthony
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         06510/059001
                                                                                                                                                                                                                                                                                                                                                              Mismatches
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. 0.31;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTMARE: FASISEO Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/036,579
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/09/036,579
FILING DATE:
PRIOR APPLICATION NUMBER: 28,807
REFIRENCE/DOCKET NUMBER: 28,807
REFERENCE/DOCKET NUMBER: 06510/059001
TELEPONENTION NUMBER: 06510/059001
TELEPONENTION NUMBER: 07
REFERENCE/DOCKET NUMBER: 07
REFERENCE/DOCKET NUMBER: 07
REFERENCE/DOCKET NUMBER: 08010/059001
TELEPONENTION INFORMATION:
TELEPONE: 415-854-0875
TELEPAX: 415-854-0875
TELEPAX: 415-854-0875
TELEPAX: 415-854-0875
TELEPAX: 109 amino acids
TYPE: amino acid
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Result
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Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Total number of hits satisfying chosen parameters:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Run on:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Title:
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      / Cgn2_6/ptodata/1/pubpaa/US09E PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US09E PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US09E PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US09.NEW PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US10E PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US11EW PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/US10E PUBCOMB.pep: *
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/cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
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267
276
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_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:
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                                               US-09-766-543-10

US-09-766-543-12

US-10-078-7578-55

4 US-10-355-780-1

4 US-10-355-780-1

5 US-10-803-622-267

6 US-10-803-653-267
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Sequence 6, Appli
Sequence 10, Appli
Sequence 10, Appl
Sequence 12, Appl
Sequence 15, Appli
Sequence 15, Appli
Sequence 45, Appl
Sequence 267, Appl
Sequence 267, Appl
Sequence 74, Appl
Sequence 74, Appl
                                                                                                                                                                                                                                                                                            Description
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US-09-887-853-6
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42	42	42	42	42	42	42	42	42	42	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
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-10-808-538-2	-10-808-538	-10-808-538-2	-09-155-106-3	-09-155-106-2	-155-106-2	-09-155-106-	-09-155-106-2	-10-808-538-	-09-155-106-	-10-239-656-	-10-239-656-	-10-239-656-5	-10-642-059-	0-642-0	-10-642-065-	-10-642-1	-10-642-0	-10-642-1	-10-642-1	-10-642-064-	-10-642-09	-10-642-117-	0-642-11	-10-642-11	7	-10-621-	-10-	-10-642-12	-10-642-060-	-10-642-120-	S-10-010-729-	08-779-784-3	US-11-027-139-74
equence 24,	eque	equence 22,	e 30,	equence 28	equence 24	e 23	e 22	e 4,	æ	e 73	67	e 55	e 4,	e 4, Appl	e 4,	e 4, Appl	e 4, Appl	4, Appl	4, Appl	4, Appl	4	, Appl	4, Appl	equence 4,	quence 4,	e 4, Appl	equence 4,	equence 4, Appl	equence 4,	equenc	e 71,	quence 35, App	Sequence 74, Appl

## ALIGNMENTS

Sequence 6, Application US/09887853
Patent No. US20020168375A1
GENERAL INFORMATION: COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/887,853
FILING DATE: 21-Jun-2001
CLASSIFICATION: «Unknown» ATTORNEY/AGENT INFORMATION: PRIOR APPLICATION DATA: NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Proteins APPLICANT: Huston, James S. APPLICATION NUMBER: US/08/133,804 FILING DATE: <Unknown> NAME: Kelley, Robin D. REGISTRATION NUMBER: 34,637 STATE: Massachusetts CITY: Boston STREET: Exchange Place, COUNTRY: USA ADDRESSEE: Testa, Oppermann, Hermann Houston, L. L. Imaging Hurwitz & Thibeault/Patent Department Place, 53 State Street

REFERENCE/DOCKET NUMBER: 2054/22

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             APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR TREATING TU
FILE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-683-547-6
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Publication No. US20050058638A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 11; Conservative 0
                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                   Sequence 10, Application US/09766543
Patent No. US20020041865A1
                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 243
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                               Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/683,547
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 07/831,967
PRIOR FILING DATE: 1992-02-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Oppermann, H.
TITLE OF INVENTION: BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING
FILE REFERENCE: CIBT-P01-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Huston, J. APPLICANT: Houston, L.L. APPLICANT: Ring, D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 520C9 sfv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-248-7477
TELEFAX: 617-248-7100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                      157
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                                                                                                                                                                                                                                                                                                                                                     1 RASODIGNSLT 11
                                                                                                                                                                                                                                                                                                                                                                                           11;
                                                                                                                                                                                                                                                                                                                                                                                                               Similarity
SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                  RASQDIGNSLT 167
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Pred. No. 0.057;
; Mismatches
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                                                                                                              TUMORS
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APPLICANT: Austin, Richard
APPLICANT: Kwok, Cheuk S.
APPLICANT: Kwok, Cheuk S.
APPLICANT: Ring, David B.
TITLE OF INVENTION: METHODS FOR TREATING TUM
FILE REFERENCE: PP01679.002
CURRENT APPLICATION NUMBER: US/09/766,543
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 60/177,258
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 14
SOCTWARE: Patentin Ver. 2.0
SEQ ID NO 12
LENGTH: 276
TYPE: PRT
ORGANISM: Artificial Sequence
EFRITTER:
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                                                                                                                                                                                                                                                                                                                                            RESULT 5
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                                                                                                                                                                                                                                                             Sequence 55, Application US/10078757B Publication No. US20030166871A1 GENERAL INFORMATION:
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                                                   SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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Patent No. US20020041865A1
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                                                                                       APPLICANT: BARBAS, Carlos F., III
APPLICANT: RADER, Christoph
TITLE OF INVENTION: HUMANIZATION OF MURINE ANTIBODY
FILE REFERENCE: TSRI 598.0 Con1
CURRENT APPLICATION NUMBER: US/10/078,757B
CURRENT FILING DATE: 2002-02-19
PRIOR APPLICATION NUMBER: US 08/986,016
PRIOR APPLICATION NUMBER: US 08/986,016
PRIOR FILING DATE: 1997-12-05
NUMBER OF SEQ ID NOS: 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: 520C9
OTHER INFORMATION: humanized single-chain antibody used in the
OTHER INFORMATION: IL-2-antibody fusions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description OTHER INFORMATION: linker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
                   LENGTH: 109
TYPE: PRT
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ORGANISM: Artificial Sequence
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Local Similarity 100.0%;
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APPLICANT: Rodriguez, Moses
APPLICANT: Miller, David J.
TITLE OF INVENTION: Human IgM Antibodies and Diagnostic and
TITLE OF INVENTION: System
FILLE REFERENCE: 1199-1-005CIP2
CURRENT APPLICATION NUMBER: U$/10/010,729
CURRENT FILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: 09/730,473
PRIOR APPLICATION NUMBER: 09/730,73
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR APPLICATION NUMBER: 09/322,862
PRIOR APPLICATION NUMBER: 09/322,862
PRIOR APPLICATION NUMBER: 09/379,784
PRIOR APPLICATION NUMBER: 08/779,784
PRIOR APPLICATION NUMBER: 08/79,784
PRIOR APPLICATION NUMBER: 08/692,084
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TITLE OF INVENTION: Antibodies Specific for Ungulate PrP
FILE REFERENCE: UCAL-194
CURRENT APPLICATION NUMBER: US/10/355,780
CURRENT FILING DATE: 2003-01-30
PRIOR APPLICATION NUMBER: US/09/627,218B
PRIOR FILING DATE: 2000-07-27
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
SEQ ID NO 1
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; OTHER INFORMATION: hybrid mouse -
US-10-078-757B-55
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Publication No. US20030185827A1
                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
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Local Similarity 100.0%;
les 10; Conservation
                         FILING DATE: 1996-08-08
APPLICATION NUMBER: 08/236,520
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Williamson, Anthony
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90.0%;
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Pred. No. 0.88;
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US-10-803-622-267
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US-10-803-622-267
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; ORGANISM: Mus musculus
US-10-010-729-45
                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Winter, Gregory
APPLICANT: Winter, Gregory
APPLICANT: Bonert, Timothy
TITLE OF INVENTION: Methods for Producing Me
FILS REFERENCE: 13839-00013
CURRENT APPLICATION NUMBER: US/10/803,622
CURRENT FILING DATE: 2004-03-18
PRIOR APPLICATION NUMBER: GB 9015198.6
PRIOR FILING DATE: 1990-07-10
PRIOR FILING DATE: 1990-07-10
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR FILING DATE: 1990-10-19
PRIOR PRIOR PRICE DATE: 1990-11-12
PRIOR APPLICATION NUMBER: GB 904503.6
PRIOR PILING DATE: 1990-11-12
PRIOR APPLICATION NUMBER: GB 9104744.9
PRIOR APPLICATION NUMBER: GB 9104744.9
PRIOR APPLICATION NUMBER: GB 9110549.4
PRIOR FILING DATE: 1991-03-06
PRIOR PILING DATE: 1991-03-06
PRIOR PRILING DATE: 1991-03-06
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SEQ ID NO 267
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  Matches
                                        Query Match
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Best Local Similarity
                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: PCT/GB91/01134
PRIOR FILING DATE: 1991-07-10
PRIOR APPLICATION NUMBER: US 07/971,857
PRIOR FILING DATE: 1993-01-08
PRIOR APPLICATION NUMBER: US 08/484,893
PRIOR FILING DATE: 1995-06-07
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                                                                                                                                                               LENGTH: 10
TYPE: PRT
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                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                    OTHER INFORMATION: light chain
                                                                                                                         FEATURE:
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Local Similarity hes 9; Conserv
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Chiswell, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Hoogenboom, Hendr
Griffiths, Andrew
Jackson, Ronald
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Marks, James
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Pope, Anthony
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/10803622
b. US20040157214A1
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  Conservative
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                   81.1%;
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90.0%;
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                   Score 43; |
Pred. No. 2
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Pred. No. 2.
                                                                                                    from clone M1F
  Mismatches
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                                    DB 16; Length 108;
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  Indels
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RASQDIGNSL 10

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RESULT 10
US-09-943-906-74
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Sequence 74, Application US/09943906
Patent No. US20020150571A1
GENERAL INFORMATION:
APPLICANT: Prusiner, Stanley B.
Williamson, R. Anthony
                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn
SEQ ID NO 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 267, Application US/10803653 Publication No. US20040157215A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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APPLICANT: Bonert, Timothy
TITLE OF INVENTION: Methods for Producing Members of Specific Binding |
FILE REFERENCE: 13839-00013
CURRENT APPLICATION NUMBER: US/10/803,653
CURRENT FILING DATE: 2004-03-18
PRIOR APPLICATION NUMBER: GB 9015198.6
PRIOR FILING DATE: 1990-07-10
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR APPLICATION NUMBER: GB 9024503.6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 1995-06-07
NUMBER OF SEQ 1D NOS: 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cambridge Antibody Technology
                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
OTHER INFORMATION: light chain from clone M1F
                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH: 108
                                                                                                                                                                                                                                                                                       Local Similarity hes 9; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1991-05-15
APPLICATION NUMBER: PCT/GB91/01134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1990-11-12
APPLICATION NUMBER: GB 9104744.9
FILING DATE: 1991-03-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 07/971,857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: GB 9110549.4
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Griffiths, Andrew
Jackson, Ronald
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McCafferty, John
Pope, Anthony
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Holliger, Kasper
Marks, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Johnson, Kevin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Cambridge Antibody
                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TE: 1993-01-08
ON NUMBER: US 08/484,893
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                                                                                                                                                                                                                                                                                                           81.1%;
90.0%;
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Pred. No. 2.1;
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                                                                                                                                                                                                                                                                                                                                  DB 16; Length 108;
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; SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-943-906-74
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US-10-435-602-74
                                                      CURRENT FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: 09/943,906
PRIOR FILING DATE: 2001-08-30
PRIOR FILING DATE: 2000-04-13
PRIOR FILING DATE: 2000-04-13
PRIOR APPLICATION NUMBER: 09/036,579
PRIOR FILING DATE: 1998-03-06
PRIOR APPLICATION NUMBER: 08/713,939
PRIOR FILING DATE: 1996-09-13
PRIOR APPLICATION NUMBER: 08/528,104
                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 74, Application US/10435602 Publication No. US20030228303A1
                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local S
                                                                                                                                                                                                                                                   APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: Antibodies Specific for Native PrPSc FILE REFERENCE: UCALO59CON3
CURRENT APPLICATION NUMBER: US/10/435,602
CURRENT FILING DATE: 2003-05-09
                                                                                                                                                                                                                                                                                                                                         APPLICANT: Prusiner, Stanley B. APPLICANT: Williamson, R. Anth APPLICANT: Burton, Dennis R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 74:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/550,374
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                       FILING DATE: 1995-09-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-5277
TELEPAX: 415-854-0875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94025
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       24 RASODIGSSL 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 RASQDIGNSL 10
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FastSEQ for Windows Version 4.0
                     SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Bozicevic, Karl REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/943,906 FILING DATE: 30-Aug-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Menlo Park
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: <Unknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 109 amino acids
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                                                                                                                                                                                                                                                                                                                                                             Anthony
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Pred. No. 2
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RESULT 13
US-08-779-784-35
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LENGTH: 109
                                                                                                                                                                                      Sequence 35, Ap
Publication No.
                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 74
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CURRENT FILING DATE: 2004-12-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Burton, Dennis R.
TITLE OF INVENTION: Antibodies Specific for Native PrPSc
FILE REFERENCE: UCAL059CON3
                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-04-13 PRIOR APPLICATION NUMBER: 09/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 09/550,374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/943,906 PRIOR FILING DATE: 2001-08-30
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: mouse
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ENGTH:
                                                                          TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                   APPLICANT: Rodriguez, Moses
APPLICANT: Miller, David J.
                                                                                                                        APPLICANT: Asakura, Kunihiko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity 90.
                                                           RRESPONDENCE ADDRESS:
                STREET:
                                              ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/528,104
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               109
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Hackensack
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No. US20050158803A1
                                                                                                                                                                                     Application US/08779784 No. US20020164325A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Williamson, R. Anthony
                Floor
                          3: David A. Jac
411 Hackensack
                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              for Windows Version 4.0
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                                            A. Jackson,
                                                                                                                                                                                                                                                                                                                                                                81.1%;
90.0%;
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90.0%;
                                                                                                          PROMOTION OF CENTRAL NERVOUS SYSTEM
                                                                                          REMYELINATION
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Pred. No. 2.
                                                                                                                                                                                                                                                                                                                                                                 Score 43; I
Pred. No. 2
                           , Esq.
Continental Plaza,
                                                                                                                                                                                                                                                                                                                                                   Mismatches
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                                                                                          USING MONOCLONAL AUTOANTIBODIES
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                                                                          CURRENT APPLICATION NUMBER: US/10/010,729
CURRENT FILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: 09/730,473
PRIOR FILLING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 09/580,787
PRIOR FILLING DATE: 2000-05-30
PRIOR FILLING DATE: 1990-05-28
PRIOR FILLING DATE: 1999-05-28
PRIOR FILLING DATE: 1999-05-28
PRIOR FILLING DATE: 1997-01-07
PRIOR APPLICATION NUMBER: 08/779,784
PRIOR FILLING DATE: 1997-01-07
                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 71, Application US/10010729
Publication No. US20030185827A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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Best Local
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TITLE OF INVENTION: Human IgM Antibodies and Diagnostic TITLE OF INVENTION: Therapeutic Uses Thereof Particular TITLE OF INVENTION: System FILE REFERENCE: 1199-1-005CIP2
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Rodriguez, Moses APPLICANT: Miller, David J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: I
HYPOTHETICAL: NO
FRAGMENT TYPE: N
ORIGINAL SOURCE:
ORGANISM: Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/692,084
FILING DATE: 08-AUG-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/236,520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1199-1-001 CIPA
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/779,784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 29-APR-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH:
APPLICATION NUMBER: 08/692,084
FILING DATE: 1996-08-08
APPLICATION NUMBER: 08/236,520
FILING DATE: 1994-04-29
                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  46 RASQDIGSSL 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 RASQDIGNSL 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       amino acid
                                                                                                                                                                                                                                                                                                                                                            Miller, David J
Pease, Larry R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          130 amino acids
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90.0%;
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Pred. No. 2
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2.5;
                                                                                                                                                                                                                                                                                                                       Particularly in the Central Nervous
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APPLICANT: Thorpe, Philip E.
APPLICANT: Soares, M. Melina
APPLICANT: Soares, M. Melina
TITLE OF INVENTION: Methods for Treating Viral Infections Using Antibodies to
TITLE OF INVENTION: Aminophospholipids
FILE REFERENCE: 4001.002900
CURRENT APPLICATION NUMBER: US/10/642,120
CURRENT FILING DATE: 2003-08-15
PRIOR APPLICATION NUMBER: US 10/621,269
PRIOR APPLICATION NUMBER: US 10/621,269
PRIOR FILING DATE: 2003-07-15
PRIOR FILING DATE: 2002-07-15
PRIOR FILING DATE: 2002-07-15
SOFTWARE: PATENTION APPLICATION NUMBER: US/10/642
SOFTWARE: PATENTIN Version 3.1
SEQ ID NO 4
LENGTH: 144
TYPE: PRT
ORGANISM: Mus musculus
US-10-642-120-4
Search completed: August 22, 2005, 15:38:26 Job time: 74.9375 secs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 15
US-10-642-120-4
                                                                                                                                                               Query Match 81.1%;
Best Local Similarity 90.0%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 81.1%;
Best Local Similarity 90.0%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4, Application US/10642120 Publication No. US20040131610A1 GENERAL INFORMATION:
                                                                               46 RASQDIGSSL 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      46 RASODIGSSL 55
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                                                                                                                       1 RASODIGNSL 10
                                                                                                                                                               Score 43; DB 16; Length 144; Pred. No. 2.8; 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 43; DB 14; Length 130; Pred. No. 2.5;
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